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1940 GARDEN GUIDE

LAGO BRAND TRADE MARK

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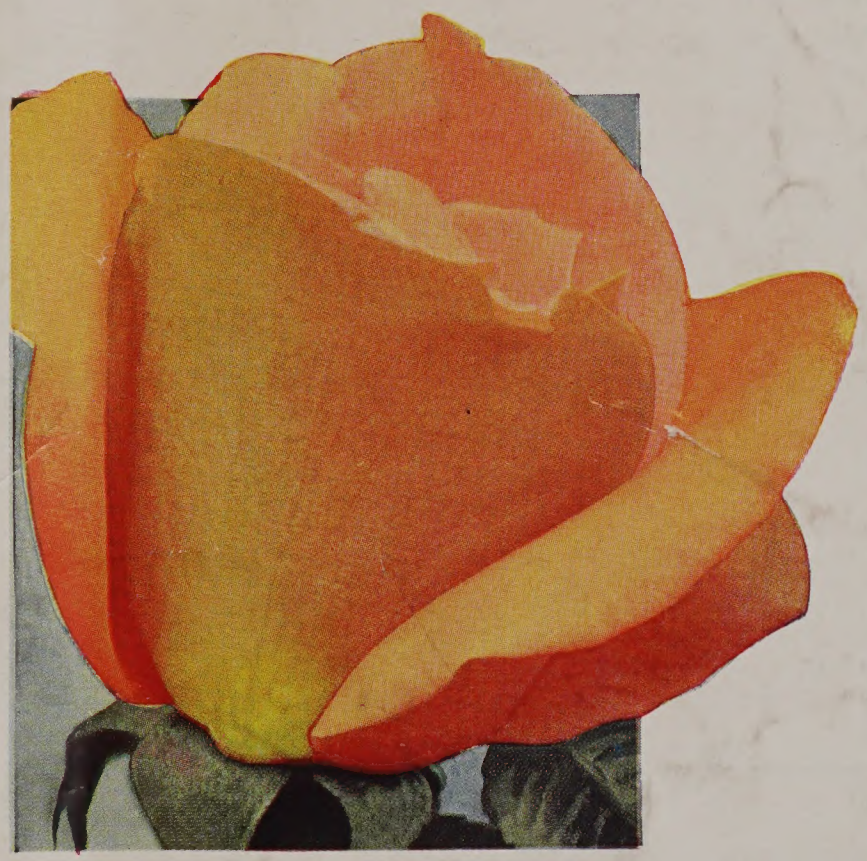
ANGELS MATEU
(Plant Patent No. 174, Conard-Pyle Co.)
$1.25 each, 3 for $3.15

R. M. S. QUEEN MARY
(Plant Patent No. 249)
$1.50 each, 3 for $3.75



MME. JOSEPH PERRAUD
$1.00 each, 3 for $2.50

CHRISTOPHER STONE
(Copyright The Conard-Pyle Co.)
$1.00 each, 3 for $2.50

One plant each variety, $4.25
POSTPAID

F. LAGOMARSINO & SONS
721 J. STREET - SACRAMENTO, CALIF.

LAGOMARSINO SPECIAL COLLECTION

OF STRONG SURE-BLOOMING ROSES

12 No. 1 2-year-old plants, $5.00 postpaid.

1. **GOLDEN EMBLEM.** One of the best yellow roses in most sections of California. Rich golden yellow. Splendid thick glossy foliage. A strong grower but will not stand heavy pruning. An excellent exhibition rose. Altogether the most remarkable variety among modern roses. **Each 60c, 3 for $1.50.**

2. **McGREDY'S IVORY.** Probably the best white rose. Long pointed buds open to perfectly formed flowers of creamy white with a light yellow at the base of the petals. A prolific bloomer. Excellent as a cut flower and for exhibition. Mildews in some localities. **Each 60c, 3 for $1.50.**

3. **LOS ANGELES.** Still very popular. A luminous flame pink-toned coral and gold at base. Vigorous and very prolific. **Each 60c, 3 for $1.50.**

4. **SUSAN LOUISE.** This lovely rose has proven satisfactory wherever grown. Bud is long and slender and of a deep shade of pink; stems are long and firm. Growth is extremely vigorous and practically thornless. No garden is complete without Susan Louise. **Each 60c, 3 for $1.50.**

5. **ETOILE DE HOLLANDE.** This brilliant red rose is very popular. Glorious, large blooms that hold their color in strong sunlight, never showing bluish tints; sweetly fragrant. Growth strong. Resistant to mildew. **Each 60c, 3 for $1.50.**

6. **VICTORIA HARRINGTON.** A uniform shade of velvety dark red, with a peculiar brick-red undertone. The petals of the double flower are beautifully reflexed, the stems are long and stiff, and the foliage is splendid. The fragrance while not intense is pleasant. **Each 60c, 3 for $1.50.**

7. **GOLDEN GLEAM.** Insofar as not being so subject to die-back, this rose is even better than Golden Emblem. Very similar flower but richer color, more crimson on the buds, brighter green foliage, and more symmetrical growth. **Each 60c, 3 for $1.50.**

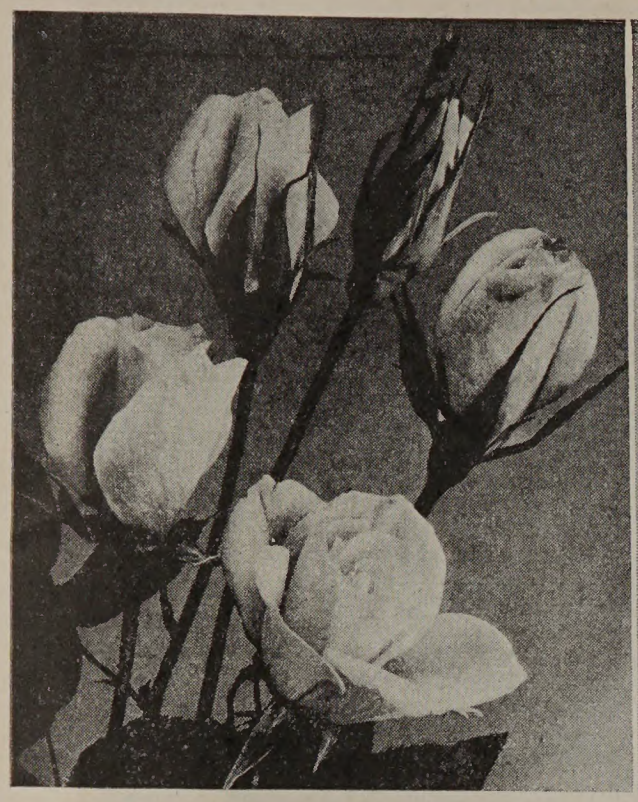
8. **K. A. VICTORIA.** An old favorite white rose with shapely, long pointed buds and good sized, double, fragrant flowers. **Each 60c, 3 for $1.50.**

9. **DAME EDITH HELEN.** This variety has wonderful pointed buds which open very slowly to large, full, perfectly formed blooms which hold their color with age and are carried on rigid, erect stems. The color is an even shade of light pink. **Each 60c, 3 for $1.50.**

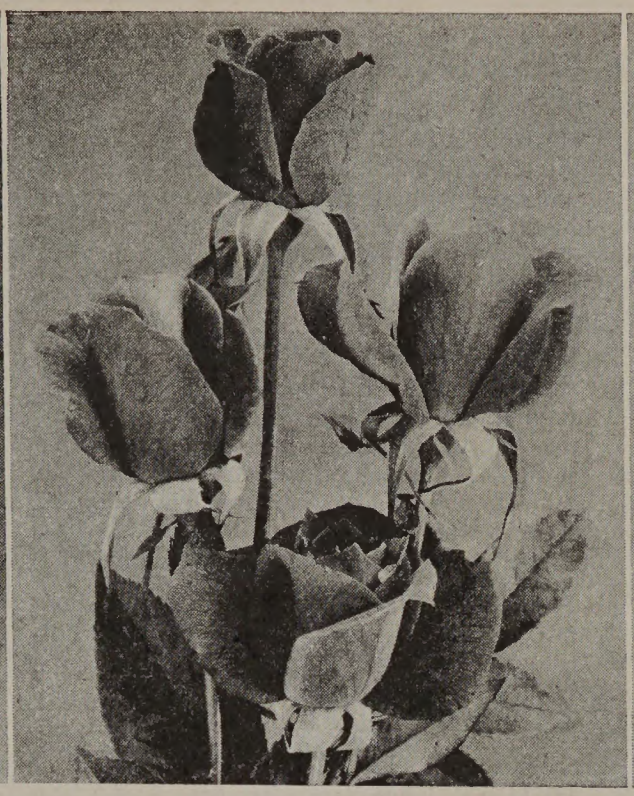
10. **SOUVENIR DE MME. C. CHAMBARD.** After observing this rose we can readily understand why it was judged the finest rose of France. A long pointed bud opening to a high centered, beautifully formed flower of coral pink with a satiny sheen. The flower is usually borne singly on a very strong stem. Fragrant. **Each 60c, 3 for $1.50.**

11. **SOUTHPORT.** The bud is long, pointed, of a very vivid scarlet with a delightful sheen, the color fading but little in the open flower. About twenty petals. An exceptionally heavy bloomer. Plant is a strong, upright grower (4 ft.) with reddish green foliage. **Each 60c, 3 for $1.50.**

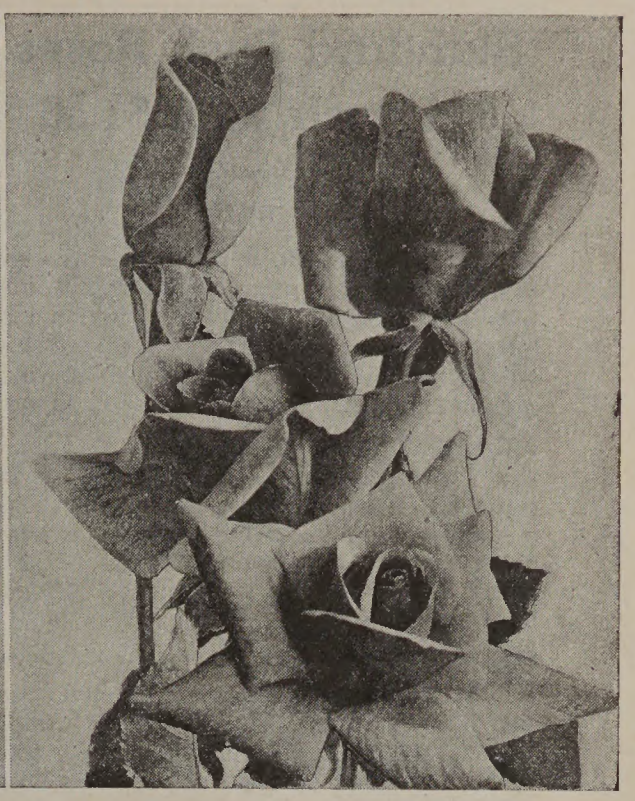
12. **LADY FORTEVIOT.** Large buds opening to artistic, moderately double, well-lasting flowers of delightful fruity fragrance and pleasing color—orange on the inner face with a bright canary-yellow base and the back of the petals paler and inclined to apricot. **Each 60c, 3 for $1.50.**



Eclipse



Mary Hart



Countess Vandal

NOVELTY AND PATENTED ROSES

ANGELS MATEU—(HT) (P. Dot, 1934). Plant Patent No. 174. This is one of the most appealingly lovely of all the roses produced by the great Spanish rose hybridizer, Pedro Dot. Orange-rose—almost the color of coral from the south seas. The blooms are large and have a delicious fragrance like ripe raspberries. **$1.25 each, 3 for $3.15.**

CHRISTOPER STONE—(HT) (H. Robinson, 1935). Large semi-double vivid scarlet flowers overlaid with velvety crimson. It is unsurpassed for intense damask fragrance. Of vigorous, upright growth with bright green foliage. **$1.00 each, 3 for $2.50.**

COUNTESS VANDAL (HT) (M. Leenders & Co., 1932). Plant Patent No. 38. The Rose of Roses! "Countess" has been enthusiastically received by rose-lovers everywhere. Its long-pointed bud, distinctive shadings of coppery bronze, suffused with soft gold, and its form are a continuous "movie", developing new beauty at all times during its long life. A leading seller among Hybrid Tea Roses. **$1.00 each, 3 for $2.50.**

CRIMSON GLORY—(HT) (W. Kordes Sons, 1935). Plant Patent No. 105. Deep crimson. Among all the other red roses, Crimson Glory is easily recognized by its large buds of typical urn-shape which open into full, well-formed, delightfully fragrant blooms of a deep vivid crimson, shaded ox-blood-red, and finished with a valvety nap. **$1.25 each, 3 for $3.15.**

ECLIPSE—(HT) (J. H. Nicolas, 1935). Plant Patent No. 172. The international sensation of the year, awarded prizes in Rome, Paris, and other test-gardens. Its long, stream-lined bud, enhanced by ornamental sepals, is of rich gold without shading. Petals are large and tough, but not numerous, averaging 20 to 25, with more in the autumn. The name "Eclipse" came about because the seedling bloomed for the first time on the day of the total eclipse, August 1932. **$1.25 each, 3 for $3.15.**

MARY HART—(HT) (Geo. Hart, 1931). Plant Patent No. 8. A striking red sport of Talisman. The bud is maroon-red, opening to well-formed blooms of deep velvety blood-red with an overglow of amber. Unlike most red roses, Mary Hart does not wilt or dry out when cut but opens perfectly. **$1.00 each, 3 for $2.50.**

MME. COCHET-COCHET—(HT) (C. Mallerin, 1934). Plant Patent No. 129. This lovely rose from France is named in honor of the famous Cochet family. The long pointed buds are coppery pink flushed with orange and open to a large flower of the same color. Although the flower has only about twenty petals, it is very attractive in the open stage. Moderately fragrant. Plants are tall with good foliage. Recommended for cool climate. **$1.00 each, 3 for $2.50.**

MME. JOSEPH PERRAUD—(HT) (Gaujard, 1934). Long, slender, and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium buff straying to a lovely shade of shell pink at the petal edges—the nearest approach to a pure buff lightened with pink at the petal margins. **$1.00 each, 3 for $2.50.**

R. M. S. QUEEN MARY—(HT) (Verschuren, 1937). Plant Patent No. 249. This rose is beautiful beyond description—distinct from anything yet seen in roses. Its color is a glorious combination of vivid shades blending rich glowing salmon with an exquisite pure pink and orange base. The buds are long and pointed. The flowers are very fragrant. **$1.50 each, 3 for $3.75.**

ROCHEFORT—(HT) (Mallerin, 1936). Plant Patent No. 191. A very double rose of orange and old rose; a clear color with no shadings. Very fragrant. In hot sun, however, Rochefort shows a bluish cast. Plant is a tall grower with fine glossy dark green foliage, quite resistant to disease. Both plant and bloom are very clean looking. **$1.00 each, 3 for $2.50.**

SIGNORA—(HT) (Aicardi, 1936). Plant Patent No. 201. This rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna opening to a lighter hue toward mandarine. The plant is tall-growing with every bloom on a long stem. Foliage is handsome. Indispensable for cutting. **$1.25 each, 3 for $3.15.**

TEXAS CENTENNIAL—(HT) (Dixie Rose Nursery, 1935). Plant Patent No. 162. Blood-red. A sport of the rose President Herbert Hoover with the same type of growth and exquisite flower. Different only in color, which is rich blood-red, toning to cerise-red in center. **75c each, 3 for $2.15.**

CL. HINRICH GAEDE—(HT) (Armstrong, 1937). Plant Patent No. 244. Long-pointed, nasturtium-red buds, opening to very double bright vermilion blooms with golden shadings. **$1.25 each, 3 for $3.15.**

Standard Bush Roses

Two Year Old—Field Grown. 60c each, 3 for $1.50, postpaid.

BICOLOR

AUTUMN—(HT). A distinct color of intense richness. This rose incorporates shades of burnt orange suffused with russet-brown and bronzy red all overlaid on a background of rich yellow. A color combination reminiscent of the most glorious autumnal foliage.

PRES. H. HOOVER—(HT). A wonderful multi-colored rose, charmingly combining many shades of cerise-pink, flame, scarlet, and yellow. The buds, borne upright on strong stems, are long and pointed, and possessing a most exquisite fragrance.

TALISMAN—(HT). A vividly colored rose of an unusual combination of gold, apricot, pink and carmine in mingled splashes, streaks and blends. Flowers fairly double, borne on long stems.

Standard Bush Roses
60c each, 3 for $1.50

(Postpaid)

PINK

BETTY UPRICHARD—(HT) A free blooming, tall growing plant, producing quantities of semi-double flowers of which the inner surface of the petals is a delicate salmon-pink and the outside a deep and glowing coppery carmine suffused orange.

BRIARCLIFF—(HT) An improved Columbia. Long pointed buds and large, high centered flowers of excellent form. Color a deep rose pink shading to a lighter tone on outer petals. Fragrant. One of the finest garden roses for cutting. Stems long, stiff and nearly thornless.

DAME EDITH HELEN—(HT) This variety has wonderful pointed buds which open very slowly to large, full, perfectly formed blooms which hold their color with age and are carried on rigid, erect stems. The color is an even shade of pure, glowing rose-pink.

DIRECTOR RUBIO—(HT) Flowers have large thick petals interspersed with short curled ones which give them a peony-like form. Buds are dark carmine opening to a warm, rich pink. Strong stems.

LOS ANGELES—(HT) An ideal American garden rose; one of the finest varieties ever introduced. The long stemmed fragrant flowers are of a brilliant flame-pink shading to coral and gold at the base of the petals. Ideal for cutting. Buds long and pointed.

RADIANCE—(HT) Buds are a brilliant rose-pink opening to lovely silvery-pink flowers suffused deeper pink. Deliciously fragrant. Long stems. Exceedingly vigorous, hardy, and disease resistant under all conditions of soil and climate.

WHITE

MME. JULES BOUCHE—(HT) Nicely formed white buds which open to medium sized flowers showing a slight blush in the center as the bloom opens. An old but popular variety. Fragrant.

COPPER AND ORANGE

DUCHESS OF ATHOL—(HT) One of the most outstanding of the newer varieties. The full, double flowers on their heavy stems are a very rich shade of golden bronze flushed orange and old-rose, reminding one of a beautifully ripened peach. Exceedingly vigorous.

DUCHESS OF PENARANDA—(HT) One of the finest roses in commerce today. In the spring and summer the large pointed buds open to a large, double flower of coppery apricot and sometimes showing a dark pink cast. In the fall, the color is deeper and shows more of the bronzy shades. Regardless of when you see it the bloom is exquisite and fades but little. Quite fragrant. The foliage is lovely and very free from disease. The bush is a very strong, upright grower and a prolific bloomer. Excellent in all localities.

MARGARET McGREDY—(HT) Double, cup-shaped flowers of orange scarlet which turn to a peculiar shade of carmine rose. A marvelous color. Vigorous grower and continuous bloomer. One of the most reliable roses.

MME. EDOUARD HERRIOT—(HT) The Daily Mail Rose. The buds which are long and pointed, are coral-red shaded yellow at base. The open flowers of medium size and semi-double are beautiful coral-red shaded with yellow and bright rosy scarlet.

MRS. SAM McGREDY—(HT) For elegant, shapely buds, this beautiful rose cannot be surpassed. Large, long pointed buds are produced singly on strong, slender stems. The color is a glowing combination of red, copper and orange, changing to warm pink suffused with gold as the flower ages. Vigorous, healthy plant.

PRESIDENT PLUMECOCQ—(HT) Bud coppery yellow; flower large, double, brilliant apricot. Very vigorous plants, always in bloom.

YELLOW

GOLDEN DAWN—(HT) An Australian rose of vigorous growth and continuous bloomer. The oval buds are rich straw-yellow, fushed old-rose, opening into splendid double, sweetly scented flowers of sunflower-yellow. Blooms are borne erect on strong stems.

GOLDEN EMBLEM—(HT) The long golden yellow buds are tinted with crimson on the outer petals and open to large, full golden yellow flowers of perfect shape. A perpetual bloomer. Of free and branching habit with glossy green foliage.

JOANNA HILL—(HT) The exquisitely formed long buds are orange-yellow, extremely fragrant and the colors while not brilliant are dainty and lovely. The open blooms are somewhat lighter. The texture of the petals is not injured by the weather.

MRS. E. P. THOM—(HT) A most valuable yellow rose for the garden. Color is a clear, canary-yellow. Fine long buds open into fairly large, perfectly shaped flowers, on good stems. The plant is of exceptional vigor and blooms very freely.

MRS. P. S. DUPONT—(HT) The ace of the golden yellow everblooming roses. Winner of more gold medals for outdoor blooms than any other rose ever grown. Buds are small but exquisitely formed and of a reddish gold, opening into beautiful yellow flowers.

RED

E. G. HILL—(HT) This is the most unfading of all red roses. Immense, double flowers of dazzling scarlet shading to a deeper red as they develop; are deliciously fragrant and long lasting when cut. Blooms are produced singly on long vigorous stems.

ETOILE DE HOLLANDE—(HT) The finest dark red rose for general purposes. Ranked among the first three of its color by everyone who knows roses. The beautiful, oval buds are perfect, of medium size, and open into magnificent brilliant red blooms.

HADLEY—(HT) An old favorite which everybody knows. Flowers rich crimson with velvety texture, of good shape, size, and substance. Very sweet scented. Long stems and mildew proof foliage.

Four Outstanding New Roses

Two Year Old—Field Grown

75c each, 3 for $2.00, postpaid

CONDESSA DE SASTAGO—(HT) You will admire the brilliant colors of this new double rose from sunny Spain. The bud is like a ball of gold with red stripes. Fully open it is fiery copper and rich gold. It likes heat, doing its best in mid-summer.

HINRICH GAEDE—(HT) Without doubt the best rose introduced in the past four years. The color is rosy copper, also described as crimson on orange background or copper orange, which tones hold until the last petal drops. The buds are extra large, of good form and usually are borne singly on very long, strong stems.

VESUVUS—Dark velvety crimson with yellow stamens. Excellent in a cool climate. Very vigorous grower and a continuous bloomer. Fragrant. Single.

Climbing Roses

60c each, 3 for $1.50, postpaid

BELLE OF PORTUGAL—(HG) Large, soft pink blooms flushed with yellow at the base of petals. Pointed buds. Light green foliage.

GOLDEN EMBLEM—(HT) An extremely vigorous, rampant climber with enormous, heavy canes producing quantities of double golden yellow flowers similar to the bush variety.

HOOSIER BEAUTY—(HT) Beautiful long buds and flowers of a rich, dazzling crimson-scarlet. Long stemmed and fragrant, borne on a vigorous climber.

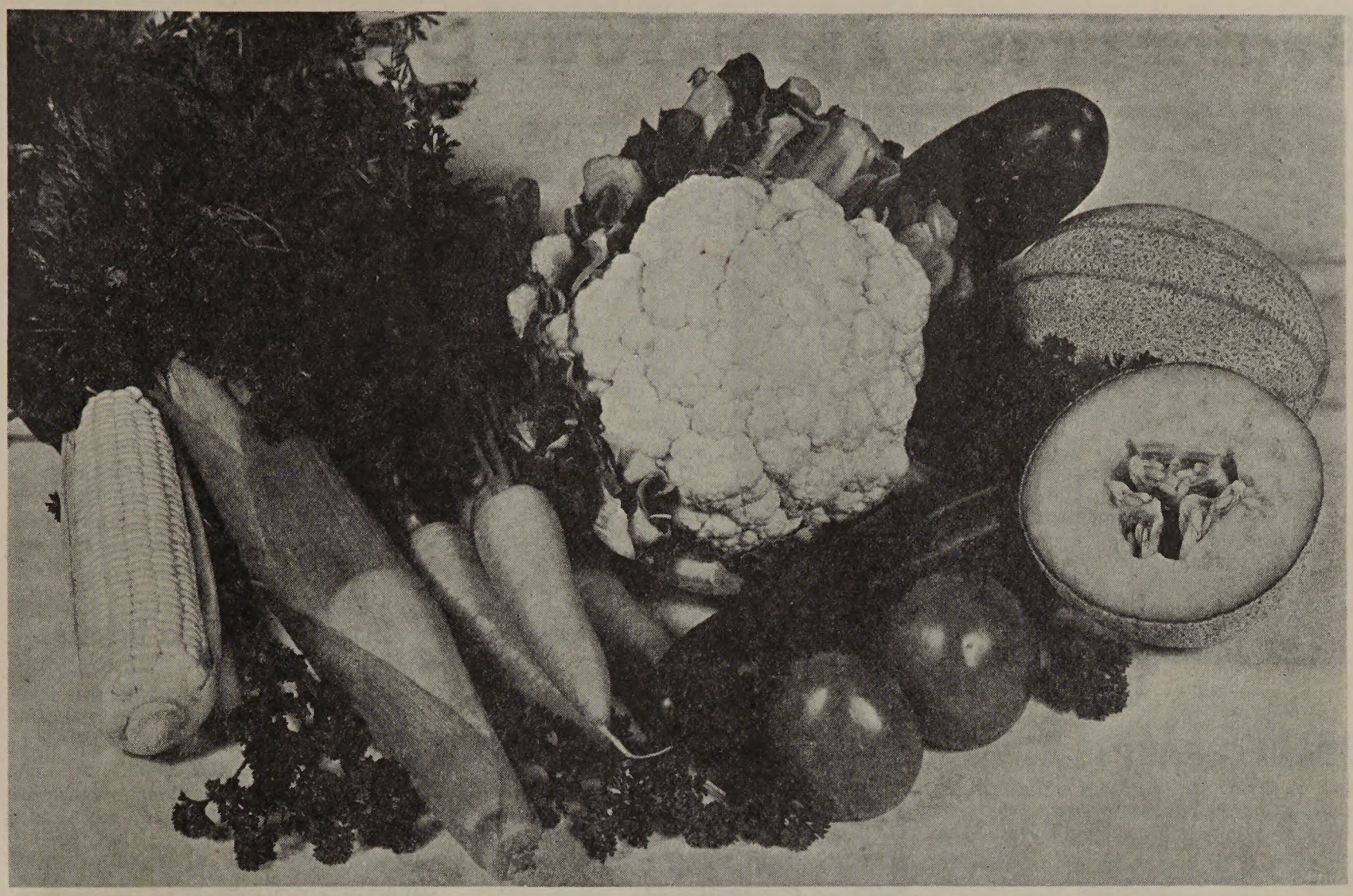
CECILE BRUNNER—(P) A vigorous climber which is very popular. A persistent bloomer, flowers perfectly double, exquisitely formed but tiny and borne in clusters. The color is a salmon-pink shading deeper toward the center. Dense handsome foliage.

MME. EDOUARD HERRIOT—(HT) A vigorous climbing rose with brilliant coral red buds, and flaming flowers of orange red and salmon.

PAUL'S SCARLET—The semi-double flowers are of good size and of a vivid scarlet-red color, fading but little. Freely produced in clusters on much branched canes. It is perfectly hardy.

PRESIDENT HOOVER—(HT) A rampant climbing form of the popular bush rose. Identical in color and form of bloom.

TALISMAN—(HT) This is destined to be a most popular climbing rose. Flowers are the same wonderful color and lovely form as the bush variety. Exquisitely fragrant. A very free bloomer.



LAGO BRAND VEGETABLES

from the Heart of California!

♥ Indicates varieties particularly suited and adapted for Northern California. Recommendations based on our growing experience of long years.

ARTICHOKE

Sow seed during March or April. When plants are large and strong they should be transplanted in rows 3 or 4 feet apart and 2 feet apart in the row.

♥ **LARGE GREEN GLOBE**—Most popular and garden type, having large edible buds or flower buds of deep green color and globe or ovoid-shaped. **Seed, Pkt. 10c, oz. 50c, ¼ lb. $1.50. Plants (postpaid 4th zone) 25c each, $2.50 doz.**

Jerusalem or Tuberose-Rooted

Produces potato-like tubers. The tubers are planted and cultivated the same as potatoes. One of the best hog feeds, remarkable for their fattening properties and productiveness (over 1,000 bushes have been raised on one acre). Self rooting. Plant 10 bushes per acre. **(Postpaid 4th zone) lb. 30c, 10 lbs. $2.50.**

ASPARAGUS

To insure even germination soak seed in water 24 hours before planting. Sow at the rate of 15-20 seed per row foot and cover 2 inches deep. Irrigate frequently and keep weeds down. In the late fall cut off all top growth and leave the roots in the bed until the following spring, when they should be dug and transplanted to the permanent bed.

The permanent bed should be worked well to 16-18 inches deep and have a heavy dressing of stable manure applied. Set roots with crowns up, 6-8 inches deep and 2 feet apart in rows that are 4 feet apart. Cover roots with 3 or 4 inches of soil. As the roots make stronger growth more dirt, a little at a time, may be hilled up over the root crowns. Do not harvest spears the first year but allow full growth. In late fall after top growth has dried, cut and burn. Repeat this same process the second season and by the third season, an abundant supply of delicious spears should be harvested.

♥ **MARY WASHINGTON**—Considered the very finest strain as it produces large round tender dark green spears. It is quite early, rust-resistant and very vigorous. **Seed, Pkt. 5c, oz. 15c, ¼ lb. 30c, ½ lb. 50c, lb. 85c.**

PALMETTO — An old standard variety, large, early, prolific. **Pkt. 5c, oz. 15c, ¼ lb. 30c, ½ lb. lb. 50c, lb. 85c.**

Asparagus Roots

MARY WASHINGTON and PALMETTO—Strong vigorous 1-year roots. Postpaid within 4th zone. **40c per doz., $2.50 per 100.**

White or Green Spears

Both white and green spears may be cut from the same root. When spears are allowed to grow out well above the soil surface they turn green, but when cut 4 or 6 inches below soil surface the spears will be white.

BRUSSEL SPROUTS

♥ **LONG ISLAND IMPROVED**—Plants are of dwarf habit about 20 inches high, yielding a great number of sprouts of excellent quality. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

Tender Vegetables

Fertilize vegetables with **Bearmore** plant food in order to produce tender, crisp vegetables. Vegetables respond quickly to fertilization.

Beans Fresh From Your Own Garden

Stringless Green Pod

BEANS

Beans should be planted in a good warm, dry soil after all danger of frost is past. Rows should be 2-3 feet apart and plants should be thinned to 4 to 6 inches apart in rows. If planted in hills drop 6 or 7 seeds per hill with hills about 2 feet apart each way. As plants grow larger pull dirt up around stems to support plants. For succession of crop plant every two weeks until mid-summer.

Bush Green Pod Beans

Bush or dwarf vine-beans are the earliest and most hardy beans and are usually the first to be planted. They need no vine support other than hilling dirt up around the stems for reasonable support. They produce plentifully on good rich soil.

♥ **BURPEE'S STRINGLESS GREEN POD**—53 days. Very desirable for the home and market garden. Round pods 6 inches long, 7/16 inch across, slightly curved, medium green, very meaty, perfectly stringless and fiberless. **Pkt. 10c, ½ lb. 20c, 1 lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

♥ **LAGO PIONEER (Bachicha Beans)**—55 days. Green pod, unexcelled for home garden and market or shipping. Medium fleshy pods of medium dark green color; 6 inches long, about half inch wide. Seeds kidney shaped; color, red with light blotches. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

STRINGLESS BLACK VALENTINE — 53 days. An improved strain far superior to the old Black Valentine Early, productive and excellent flavor. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

STRINGLESS BOUNTIFUL (New)—49 days. This important early variety is desirable for the home, market gardener and for early shipping. Flat pods ½ inch wide and 6½-7 inches long, stringless. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

Pole Green Pod Beans

BURGER'S GREEN POD STRINGLESS (White Seeded Kentucky Wonder) — 64 days. The pods are firm, dark green, round, 6-7 inches long, ½ inch across, tender, stringless and without fibers. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

♥ **KENTUCKY WONDER or OLD HOMESTEAD**—65 days. The most popular of all pole varieties, vigorous and highly productive. Splendid for home, market garden, shipping and canning. Pods are practically round. Medium light green, 7½-8½ inches long, ½ inch in diameter. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

Beans, Kentucky Wonder

Pole Beans—Continued

LONDON HORTICULTURAL or SPECKLED CRANBERRY (Italian Pole)—70 days. Vigorous and a heavy producer of pods, 6 inches long, ⅝ inch across, green at first but maturing to yellowish green splashed with red. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

MILANESE or MILAN—75 days. Pods are deep green, 5 to 6 inches long, ½ to ¾ inches broad, thick and meaty with absolutely no strings up to time of full maturity and practically fiberless. **Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. $1.75, 10 lbs. $3.25.**

SCARLET RUNNER — 90 days. Largely grown as an ornamental, for its attractive flower clusters. Good snap bean. **Pkt. 10c, ½ lb. 25c, lb. 45c, 5 lbs. $1.50.**

YARD LONG or CHINESE—75 days. Pods are round, usually 18 to 24 inches long, but frequently 30 to 36 inches in length. Tender and of good quality, somewhat different in taste from other beans. **Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.**

Bush Wax Pod Beans

Wax beans are a light yellow color and have a mild flavor. Grown in the same manner as the green podded varieties and will produce equally as well.

DAVIS WHITE KIDNEY WAX—56 days. Have fine keeping qualities. Pods are light yellow, 6-6½ inches long and ½ inch across, tender when young. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

IMPROVED GOLDEN WAX — 49 days. Small sturdy plants are very productive. Pods are 4½ to 5 inches long, ½ inch across. Thick, flat, straight, stringless. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

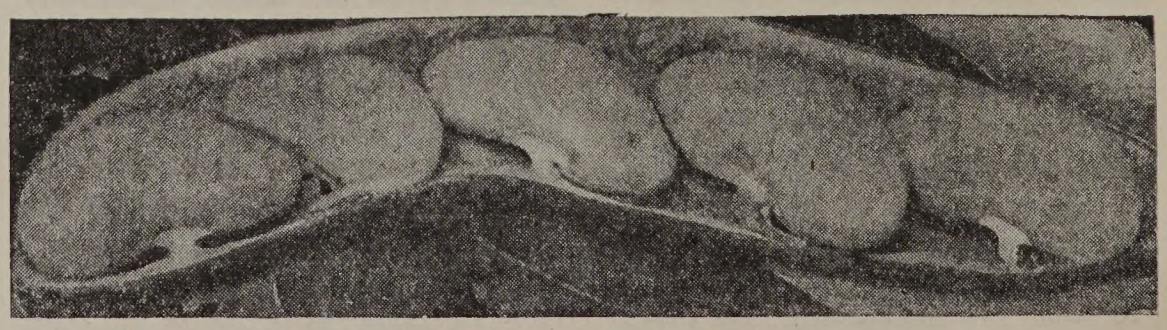
♥ **SURE-CROP BLACK WAX**—53 days. Plants are vigorous and highly productive. Pods round, slightly curved, fleshy, golden yellow, tender, brittle and absolutely stringless and of finest quality, 6-6½ inches long, 7/16 inch across. **Pkt. 10c ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

Pole Wax Pod Beans

KENTUCKY WONDER WAX — 76 days. Very similar to the green podded Kentucky Wonder, except the pods are a little broader and of handsome light yellow color, often 8 to 10 inches in length. They are very fleshy and stringless as snaps and of excellent quality. **Pkt. 10c, ½ lb. 25c, lb. 45c, 5 lbs. $1.50.**

Butter Beans

In the northern latitudes the term "butter beans" is often applied to beans producing wax pods, while in the south the term is usually applied to Limas.



King of the Garden Lima Beans

BEANS—(Continued)

Fava Beans

(Broad Windsor Beans)

♥ **IMPROVED GIANT LONG POD** — 73 days. A late variety used largely for green shell beans. The pods are a glossy light green color, 8 to 10 inches long, 1⅜ iches broad and flat with usually 6 seed per pod. **Pkt. 10c, lb. 35c, 10 lbs. $3.00.**

LIMA BEANS

Bush and Pole Varieties

Should not be planted until the ground has become thoroughly warm. If possible, select rich, light soil. Plant in drills two to three feet apart, dropping the beans three to four inches apart and covering 1½ to 2 inches deep.

♥ **BURPEE'S IMPROVED BUSH LIMA**—75 days. Plants are vigorous and productive. Pods very large, about 5 inches long, thick and usually containing four beans, which are unusually thick, of largest size and excellent quality. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

♥ **FORDHOOK BUSH LIMA**—75 days. An excellent variety. The pods, which are produced in clusters, are about 4¾ inches long and each pod contains three to five large beans of fine quality. **Pkt. 10c, ½ lb. 25c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

HENDERSON'S BUSH LIMA—Also known as Baby Lima. Early, hardy and productive. Seed, small, flat and white with slight tinge of yellow. **Pkt. 10c, ½ lb. 20c, lb. 30c, 5 lbs. $1.25.**

♥ **KING OF THE GARDEN POLE LIMA**—The most popular of all Lima beans, requiring poles or supports. The pods are very large, 5 to 6 inches long, broad, flat, filled with four or five very large white beans of finest quality. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50, 10 lbs. $2.90.**

TENDER BEETS

That Are Easy to Grow

Beets can be sown almost the year around in California. February and March are the two best months for sowing for the main spring crop, and August and September for sowing for the main fall and winter crop. For a successive or continuous crop seed can be sown from February to November. Drill in rows 12 inches apart, covering the seed about an inch deep and pressing the soil firmly over the seed. Beets are at their best when gathered while quite young, when the bulbs overage 2 inches in diameter.

CROSBY'S EGYPTIAN — 50-55 days. **Pkt. 5c, oz. 15c, ¼ lb. 35c, ½ lb. 60c, lb. $1.00.**

♥ **DETROIT DARK RED (Perfected Strain)** —50-55 days. A fine improved strain of excellent quality for all purposes. Tops are uniform, and longer than former strains, making a beautiful bunching beet for market garden and home purposes. Roots, true globe shape, small tap root and deep blood red color. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

♥ **EARLY WONDER** — 50-55 days. Valuable to truckers, shippers and home gardens as a first early variety, very fine for fall planting. Tops are small and erect, having a small collar or crown. Roots are flattened globe in shape with very small tap root, dark purplish red in color with flesh of like color and zoned a lighter shade. **Pkt. 5c, oz. 15c, ¼ lb. 35c, ½ lb. 60c, 1 lb. $1.00.**

Broccoli and Cauliflower for Delicious Fall and Winter Dishes

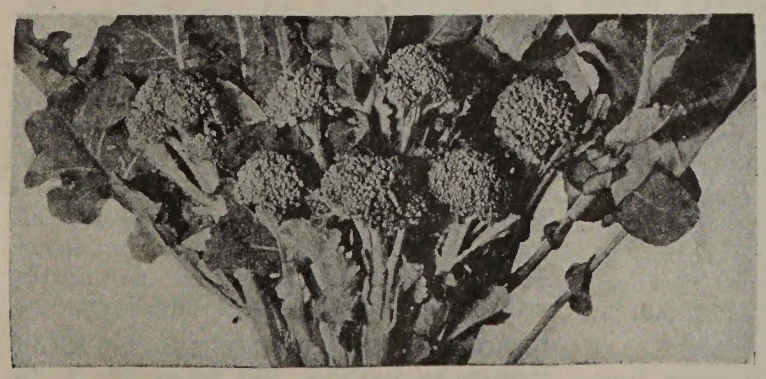
Italian Green Sprouting Broccoli (Calabrese)

Distinctly different from Cauliflower type. Bears a succession of sprouts 5 to 6 inches long terminating in a small head of deep green buds. If kept cut these sprouts will be replaced by others for 8 to 10 weeks. **Pkt. 5c, ½ oz. 25c, oz. 40c, ¼ lb. $1.20, lb. $4.00.**

Cauliflower Type BROCCOLI

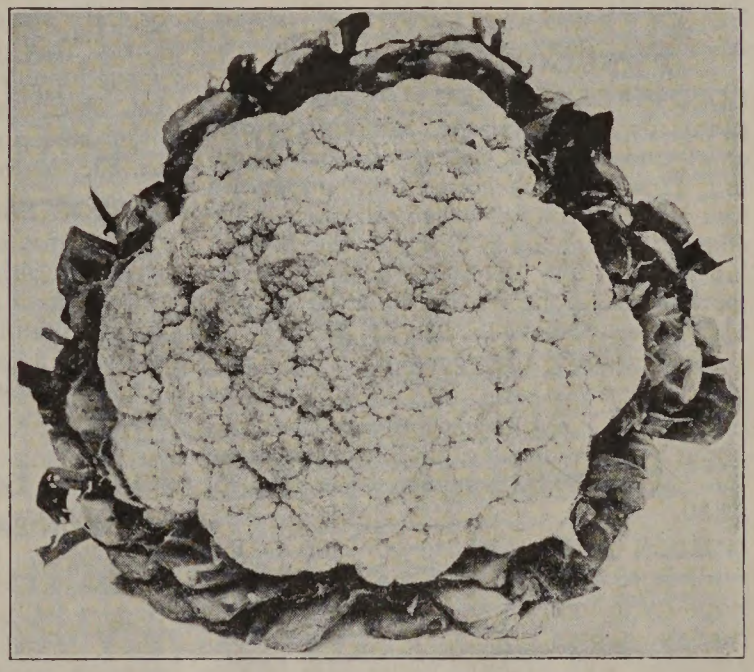
This type of Broccoli has plant characteristics similar to Cauliflower and produces fine large heads that are equal in size and quality to the best varieties of Cauliflower but requires a longer growing season. Seed sown in July produces mature heads the following spring from January through April, depending on the variety.

CALIFORNIA LATE PEARL—Matures in January. Plants short-stemmed, compact, with medium green leaves. With a well protected pure white head. **Pkt. 10c, ¼ oz. 60c, oz. $2.00, ¼ lb. $6.50.**



Italian Green Sprouting (True Calabrese)

The same cultural methods that produce good cabbage will do likewise for Cauliflower. Being a heavy feeder, Cauliflower requires a little more fertile soil, and, too, the heads should be protected from he sunlight by gathering the tops of the leaves together loosely in order to produce the pure white curd-like head. Seed sown in June, July and August and transplanted to the field will mature heads in October, November and December.



Cauliflower

♥ **LAGO FEBRUARY**—Matures in February. Large solid white heads on a compact plant, bluish green foliage. **Pkt. 10c, ¼ oz. 60c, oz. $2.00, ¼ lb. $6.50.**

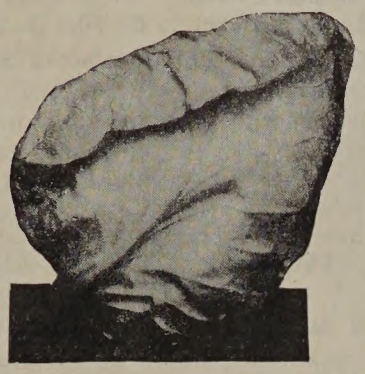
ST. VALENTINE—Matures in March. Is a standard and shipping variety with splendid large solid pure white full protected heads. **Pkt. 5c, ½ oz. 30c, oz. 50c, ¼ lb. $1.50.**

GIANT MARCH — Matures in late March and early April. It produces giant sized heads that are very solid and uniform. It holds the pure, white color exceptionally well. **Pkt. 5c, ½ oz. 30c, oz. 50c, ¼ lb. $1.50.**

♥ **DANISH GIANT or DRYWEATHER**—This variety comes in as Snowball finishes. It is one of the most dependable varities and is well adapted to dry weather conditions. Fine, large, firm, white heads of excellent quality. **Pkt. 10c, ¼ oz. 50c, oz. $1.50, ¼ lb. $5.00.**

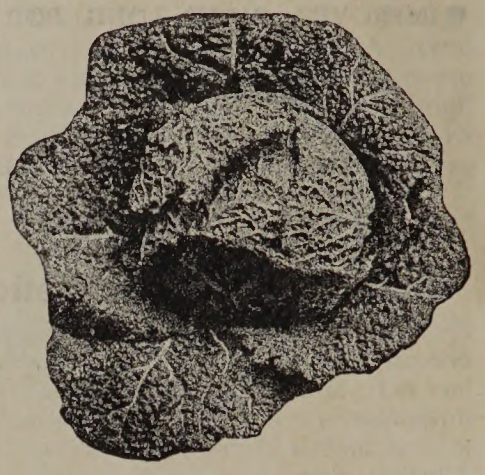
♥ **EARLY SNOWBALL**—This is the earliest and one of the finest types for home garden, early market and shipping. The plants are very dwarf with deep, smooth, snow white, compact heads 6 inches across and weighing 1½ to 2 pounds, surrounded by a few short upright leaves. **Pkt. 10c, ¼ oz. 75c, oz. $2.50, ¼ lb. $7.50.**

VETCH'S AUTUMN GIANT—A late Cauliflower. Heads are large, solid, somewhat rough, white, and well protected by the foliage. **Pkt. 5c, oz. 50c, ¼ lb. $1.50, lb. $5.00.**



Cabbage, Lago Early York

Cabbage, Golden Acre



Cabbage, Savoy or Curly

Cabbage of All Popular Varieties

To raise Cabbage successfully is comparatively easy. Sow seed in open beds and when the plants are sufficiently large, which is usually six to eight weeks after seed is sown, transplant to the permanent fields in rows, 18 inches apart and the rows 30 inches apart. For fall and winter Cabbage sow seed in May, June and July. For spring Cabbage sow in August and September.

First Early Varieties

COPENHAGEN MARKET—66 days. The plants are very uniform, definitely early, small and compact, permitting close planting. Fine uniformly round firm heads with few outer leaves are borne on short sturdy stem, 6 to 7 inches in diameter and weighing 3½ to 4 lbs. Splendid for home, early market, and shipping and for kraut usage. **Pkt. 5c, oz. 35c, ¼ lb. 95c, lb. $2.25.**

EARLY JERSEY WAKEFIELD — 63 days. The plants are small and short stemmed and bear conical heads 7 inches long and about 5 inches broad at the base, weighing 2 to 2¼ lbs. **Pkt. 5c, oz. 30c, ¼ lb. 75c, lb. $2.50.**

GOLDEN ACRE — 62 days. This is the earliest round head or Copenhagen Cabbage type and is of exceptionally fine quality. Plants are small, compact, short stemmed with uniform round firm heads, 6 to 7 inches in diameter, weighing from 3 to 4 lbs. **Pkt. 5c, oz. 40c, ¼ lb. $1.00, lb. $3.25.**

Intermediate Varieties

EARLY WINNINGSTADT — 77-80 days. This is a very hardy short-stemmed, vigorous, and a dependable header. The heart-shaped heads are solid and fine and slightly smaller than those of Early York, being 8 to 10 inches long and 6 to 7 inches at base. The leaves form a distinct twist at point of head **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.00.**

♥**LAGO EARLY FLAT DUTCH**—95 days. For over 20 years we have continued to constantly select and improve this strain and we highly recommend it, particularly so, for planting in the Sacramento Valley. It is uniform in heading, producing a popular sized, solid, heavy, medium flat head, weighing 6 to 7 lbs. Sow seed in May and June to mature in October, November and December. Sow seed first 2 weeks in July to mature in January and February. Sow seed first week in October and it will mature in May and June the following spring. **Pkt. 10c, oz. 50c, ¼ lb. $1.50, lb. $6.00.**

♥**LAGO BALL HEAD also called Portuguese**—75 days. One of the finest medium early strains. A good shipper and market garden variety. Matures between Lago Early York and Lago Early Flat Dutch, consequently usually finds a ready market. Heads solid, semi-globe shape, medium size and excellent quality. **Pkt. 10c, oz. 50c, ¼ lb. $1.50, lb. $6.00.**

♥**LAGO EARLY YORK**—85 days. This is a fine large pointed head type of excellent tender quality. Its best use is for the home garden as it is too tender to ship well. We have faithfully kept up our strain of this old favorite in order to supply our friends who enthusiastically demand this fine strain. **Pkt. 10c, oz. 50c, ¼ lb. $1.50, lb. $6.00.**

Late Varieties

CANNON BALL or DANISH BALLHEAD—110 days. (Short-stemmed) One of the finest late Cabbage for home garden, shipping or for kraut. Plants are medium sized, short stemmed, with large flat globe-shaped heads, 8 to 9 inches across and 6 to 7 inches deep, very hard and solid. They keep excellently in storage. **Pkt. 5c, oz. 30c, ¼ lb. 90c, lb. $2.50.**

♥**LAGO LATE FLAT DUTCH**—115 days. A specially selected strain we have constantly improved over a number of years. The heads are larger than the earlier strain, very hardy and heavy. Seed should be planted the first part of July, then heads will be harvested in February and March of following season. **Pkt. 10c, oz. 50c, ¼ lb. $1.50, lb. $6.00.**

MAMMOTH ROCK RED — 90 days. The largest and surest heading red cabbage. Heads round, very solid, and of very attractive deep red color. This variety is much used for cole slaw and pickling. **Pkt. 5c, oz. 30c, ¼ lb. 90c, ½ lb. $1.40, lb. $2.50.**

♥**SAVOY GREEN GLOBE**—90 days. Also known as "Curly Cabbage." Much prized by home gardeners and for market use. Leaves are a rich bright green, very crinkled or blistered-like. Heads are flattened globe-shaped, medium size and firm. The interior leaves crumpled, light yellow, sweet, crisp and tender. **Pkt. 5c, oz. 50c, ¼ lb. $1.50.**

Chinese Cabbage

Excellent for Salads and Cole Slaw

This is not a true cabbage. The creamy white heads are decidedly tender, fine in flavor and equal in quality to Swiss Chard. Sow seed in late August or September and thin plants to 10 to 15 inches in the rows which should be 2 feet apart.

CHINESE CHICKEN CABBAGE — This strain we offer for those who wish to grow cabbage primarily for greens. While not of the perfect heading quality of the preceding, for this purpose it is very satis factory. **Pkt. 5c, oz. 10c, 2 oz. 15c, ¼ lb. 25c, lb. 75c.**

PE TSAI—This is a popular early pure heading type with heads 15 to 18 inches tall. The outer leaves are dark green which enclose a cylindrical tapering head resembling Cos Lettuce, very compact, white tinted green, crisp and sweet. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

WONG BOK — This variety produces a short, thick, compact head, 9 to 11 inches tall, closely packed with delicious blanched leaves, and having outer leaves curving inward, being entirely self-folding. Heads weigh from 5 to 8 pounds and are good all the way through. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

Cardoon or Cardoni

Mostly used by the Italian people. The full grown plants resembles a mature artichoke plant. The stalks may be boiled until tender then fried in an egg batter. Plants should be 2 feet in the row and rows 4 feet apart. Sow seed in March or April, transplanting when sufficiently large. Plants are blanched when mature by wrapping burlap bags around the plants.

LARGE SPANISH SPINELESS—Tall fleshy leaf stalks and ribs. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

Carrots, Chantenay, Red Core

CARROTS
From January to December

Carrots require only average simple care and have no serious insect or disease pests. Sandy loam is the best soil type, however, almost any soil that is thoroughly and deeply worked will produce a good crop. Plant seed in rows 16 to 18 inches apart and cover one-half to one inch, pressing the soil down firmly. February is a good month to sow for the spring crop, and August for the fall crop. However, an almost continuous crop may be harvested by sowing seed at 4 to 6 weeks intervals throughout the year.

♥ **DANVERS HALF LONG**—75 days. Extensively planted by market gardeners and fine for the home garden. The orange-scarlet roots measure 8 inches long and about 2½ inches wide at the shoulder, tapering to a half-point or stump-root at the bottom. **Pk. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

FRENCH FORCING—Earliest of the short horn types, almost globular in shape, 2 inches long and 2 inches deep, very stumped. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

LONG WHITE BELGIAN—95 days. Roots 8 to 10 inches in length, 3 to 4 inches in diameter at the top. Color, white with light green crown. One of the best field carrots because of its enormous productiveness and the ease with which it can be harvested. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. 85c.**

LONG YELLOW BELGIAN—95 days. Used for stock feed. Same as White Belgian except for color which is pale yellow with green shoulder. **Pkt. 5c oz. 15c, ¼ lb. 30c, lb. 85c.**

♥ **CHANTENAY RED CORE** — 70 days. This is a distinct improvement over the regular Chantenay strain in that the color of both the flesh and core are a uniform deep reddish-orange, the yellowish coarse core having been eliminated. One of the most popular for bunching. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

IMPERATOR—77 days. Recommended for market garden and long distance shipment as a bunching Carrot. The tops are short, coarsely cut with medium sized strong stems. Roots are smooth, almost cylindrical in shape, well stumped, 8 inches long and from 1 to 1½ inches in diameter at maurity. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

LONG ORANGE IMPROVED—Roots are very deep orange, long and comparatively thick, often 12 inches in length and 3 inches in diameter at the crown, tapering regularly to a point. Excellent variety for stock feed. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

♥ **LOUISIANA DANVERS** (New)—A fine improved Danvers Half Long, bred and introduced by the Louisiana Experiment Station. Outstanding for deep-orange exterior and interior flesh color; core extremely small. Shape similar to Danvers without the latter's coarseness. Extreme uniformity of type. Destined to become

Louisiana Danvers, New

one of the leading varieties. Grown for the past four years in our trial grounds and by several selected market gardeners for thorough trial inspection and test. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

♥ **NANTES IMPROVED CORELESS** — 72 days. Unsurpassed for tenderness and sweetness. Tops are small, roots bright orange, smooth and sylindrical 6 to 7 inches long, almost coreless. This variety gives the home gardener supreme table quality. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. $1.00.**

OXHEART or GUERANDE — Especially adapted to hard soils where it is difficult to grow the long rooted sorts. The mature roots are 4½ to 5 inches long and 3½ inches thick at the shoulder, tapering slightly to a very stump root. Fine for the table in the younger stages and widely used for stock feed owing to its high quality, productiveness and ease of harvesting. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

CELERY — Crisp, Tender and Healthful

Celery seed takes 2 to 3 weeks to germinate. It will germinate well at comparatively low temperatures. Plants require abundant moisture, but will not stand flooding. The soil should be rich, fine and loose. Sow seed in beds covering only ¼ inch deep and prick out to 3 inches each way when seedlings have 3 or 4 leaves. When 2½ to 3 months old transplant to field trenches that are 5 to 6 inches deep and 2 feet apart, spacing the plants 8 to 12 inches. Blanching is done by hilling up with soil, tying up with burlap or special blanching paper or with boards. For fall and winter crop plant from February to April.

♥ **UTAH or GOLDEN BRISP** — An outstanding variety gaining wide popularity. Of particular merit for its broad, dark green stems, which are extremely thick, fleshy and of unexcelled crispness and eating quality. Utah Celery has stems of thicker flesh than any other variety. Possesses rich nutty flavor. **Pkt. 5c, ½ oz. 45c, oz. 80c, ¼ lb. $2.50, lb. $8.00.**

♥ **GOLDEN SELF BLANCHING (New Improved Tall)** — Practically immune from "Black-Heart" because the heart is very compact and the tall erect stalks are close fitting. The stalks are thick, 9 to 11 inches long below the first leaf-knot, straight, quite broad, ivory white, crisp, and of a fine nut-like flavor. The foliage is yellowish-green turning to golden yellow with a slight earthing up. **Pkt. 5c, ½ oz. 50c, oz. 90c, ¼ lb. $2.75, lb. $10.00.**

Celery, Utah

GOLDEN PLUME or WONDERFUL — This variety is about two weeks earlier and has slightly larger bunches, and blanches easier than Dwarf Golden Self Blanching. **Pkt. 5c, ½ oz. 60c, oz. $1.00, ¼ lb. $3.25.**

GOLDEN SELF BLANCHING (Dwarf) — Long considered the standard shipping variety. Plants are stocky and dwarf with thick, braod, crisp, delicious nut-like flavored stalks which blanch to a creamy white. **Pkt. 5c, ½ oz. 50c, oz. 90c, ¼ lb. $2.75, lb. $10.00.**

WHITE PLUME—Valuable extra early market variety. Leaves are bright green tinted white with solid crisp stalks, readily bleaching to a slivery white. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

Corn, Golden Bantam Evergreen

The Most Delicious SWEET CORN . . . Is From Garden to Table

Plant from February 15 to August 1. However, if the soil is cold and wet it is best to wait until the soil is warm. Plant in hills 18 inches apart and the rows 3 feet apart, dropping 5 to 7 seeds to each hill and thin out to two of the healthiest plants when about 5 inches high. Remove all side shoots or "suckers" from the plant, leaving only the two top ones as these will produce the largest and best ears. Corn is at its best when picked and served immediately.

White Varieties

♥ **ALAMEDA SWEET**—95 days. A standard medium early market variety developed by market gardeners in Alameda County. Ears have 10 to 14 rows, and 8 to 9 ins. long, and protected by strong husks. The kernels are large, deep, ivory white, with tender skin and deliciously sweet. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

BLACK MEXICAN (also known as Squaw or Blue Corn)—88 days. An excellent variety for the home garden. Although when ripe the seed is dark bluish or black, when ready for table use it is white. It is of especially fine sweet flavor and very tender. Medium early. The ears have 10 rows of kernels. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

COUNTRY GENTLEMAN—110 days. The popular Shoe Peg Corn. Ears average 7 inches long by 2 inches in diameter. Deep grains in irregular rows on cobs and deliciously sweet, tender and milky. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

OREGON EVERGREEN—95 days. Earlier than Stowell's Evergreen. Kernels are white, sweet and fine. Ears rarely less than 8 inches long covered with a tight thick husk which makes it desirable for the market as it keeps its quality well. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

WHIPPLES EARLY YELLOW — 90 days. This new variety is double the size of Golden Bantam, only a few days later, and is of fine quality. The ear is 7 to 9 inches long and has 12 to 16 rows of large kernels. An important market gardeners' variety. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

Pop Corn

WHITE RICE—100 days. Ears short, kernels white, long, somewhat resembling rice. Easily grown. **Pkt. 10c, ½ lb. 20c, lb. 35c, 2 lbs. 50c.**

Yellow Varieties

GOLDEN BANTAM—80 days. The most popular of all first early sweet corns and planted in nearly every garden. The ears are about 6 inches in length, with 8 rows of kernels on a cob; of the finest quality, very sweet and tender. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

♥ **GOLDEN BANTAM EVERGREEN** — 95 days. An outstanding hybrid variety having the "evergreen" quality of remaining in table condition for a long time. Ears are rich golden cream in color with fine flavor. Average length of ear from 7 to 8 inches long, with rows of compact kernels. Vigorous and productive, producing stalks 6 to 7 feet tall. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

GOLDEN COUNTRY GENTLEMAN — 100 days. Here we have the Golden Bantam and Country Gentleman united, retaining all the sweetness and fine flavor of both, with the size and shape of Country Gentleman and color of Golden Bantam. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

♥ **GOLDEN CROSS BANTAM**—Very uniform in habit of growth, size and maturity. The ears measure 8 inches long and they are closely set with 14 rows of light yellow grains filled with delicious sweet pulp. Bears two ears per plant. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

GOLDEN SUNSHINE—85 days. This variety matures 7 to 10 days earlier than Golden Bantam, thus furnishing a splendid golden yellow ear 6½ inches long with 10 to 12 rows of fine quality to compete with the early white varieties. The plants are very vigorous and bear two fine ears per stalk. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.50.**

Golden Cross Bantam

Celeriac . Celery-Root, or Turnip-Rooted Celery

In this kind of Celery the roots and not the leaf-stalks are the edible portion. Culture same as Celery.

GIANT SMOOTH PRAGUE—An improved variety producing large roots of nearly globular shape, and comparatively smooth surfaced. In this kind of Celery the roots and not the leaf-stalks are the edible portion. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

Chervil

FINE CURLED — This is a finely curled double variety, early maturing, vigorous grower, having a pleasing fragrance and flavor. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

Chives

A small perennial plant growing about 10 inches high and cultivated for its fine onion-like leaves which are used for seasoning and flavoring. It can be cut frequently, a new growth appearng soon after each cutting. **Pkt. 5c, ¼ oz. 25c.**

Collards

GEORGIA, SOUTHERN or CREOLE—This is the white or green stemmed variety, growing 2 to 3 feet high. **Pkt. 5c, oz. 15c, ¼ lb. 25c, ½ lb. 40c, lb. 65c.**

Cress

Sow seed in spring as soon as ground can be worked, in rich well prepared soil, in shallow drills 12 to 16 inches apart, covering with about ½ inch of fine soil firmly pressed down. Does best during the cool months.

FINE CURLED or PEPPER GRASS — The leaves of this small salad are much frilled or curled, and are much used in garnishing. **Pkt. 5c, oz. 15c, ¼ lb. 30c.**

TRUE WATER—This is a distinct variety of Cress with small, oval leaves. It does best when its roots and stems are submerged in water, although a fair growth may be obtained in soil which is kept wet. **Pkt. 5c, oz. 40c, ¼ lb. $1.20.**

Chicory

AN OLD WORLD FAVORITE!

Chicory is a very popular vegetable in Europe and in this country among the Italian people. The leaves are used as fresh or cooked greens, while in other varieties the roots are also used. Seed can be sown from February to October, sowing in August for the main winter crop, as this crop is a heavy feeder, free use of fertilizer insures a good crop.

♥ **CASTELFRANCO or GIANT ROSE VARIEGATED**—The leaves are very broad and undulated, forming a loose head tinted in red, rose and yellow, some leaves being splashed or mottled, making them very attractive in appearance. The leaves are thick, fleshy, crisp, tender, and of exquisite flavor, being milder than other varieties. **Pkt. 15c, ½ oz. 25c, oz. 40c, ¼ lb. $1.10, lb. $3.00.**

LARGE-ROOTED MADGEBURG or COFFEE—The dried and prepared roots are much used as a coffee substitute. The young leaves are widely used in salads or along with the young roots are delicious when boiled. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

RADICHETTA or BARBE DI CAPUCIN — This variety is more widely used for summer greens than for salads. The leaves are long and narrow, and will blanch rapidly when plants are set close together. This variety is also forced and known to the French as "Barbe di Capucin." **Pkt. 10c, oz. 25c, ¼ lb. 75c.**

Chicory, Castelfranco

♥ **TREVIGIANA or ROSE COLORED**—This is one of the most popular varieties in Italy for salad use because the slightly rose tinted leaves are large and fleshy, somewhat like Batavian Endive, and of a mild, tender, crisp and exquisite flavor. **Pkt. 15c, ½ oz. 25c, oz. 40c, ¼ lb. $1.10, lb. $3.00.**

WITLOOF or FRENCH ENDIVE—This is a sub-variety of Large-Rooted Madgeburg and is remarkable for the width of leaves and great size of leaves and stalks. Roots forced or grown in trenches produce the well known salad vegetable called "Witloof" in Belgium and "Endive" in Paris. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

Witloof or French Endive

Large-Rooted Medgeburg or Coffee

"Bearmor" is the best Fertilizer for your Vegetable Garden

Corn Salad

Corn Salad

(Fetticus or Lamb's Lettuce)

A fine salad plant, both stems and leaves being used. Often used as substitute for Lettuce and Endive. Drill seed in rows 12 inches apart covering seed ¼ inch with fine rich soil and press down firmly It is best grown for late fall, winter and early spring use. If sown in the spring the tender delicious leaves can be harvested in 6 or 8 weeks.

LARGE SEEDED—Vigorous grower, producing large healthy plants with round light green leaves. **Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 75, lb. $1.25.**

Dandelion

A healthy, nutritious and pleasant leafy green food that can be used early in the spring either for salad or boiled like Spinach. Sow in early spring in very warm rich soil in drills 18 inches apart and thin to 5 inches.

CULTIVATED or FRENCH COMMON — A decided improvement on the wild dandelion. Very early and vigorous in growth. **Pkt. 5c, oz. 25c.**

IMPROVED THICK LEAVED, or CABBAGING—Unsurpassed in thickness of leaf and deep green color. It is compact and forms an upright tuft at the center, which blanches almost naturally. **Pkt. 5c, ½ oz. 25c, oz. 50c, ¼ lb. $1.50.**

Garlic

Garlic is propagated largely by the cloves (smaller segments of the bulbs) as planting from seed is not practical. Plant cloves in November and December in rows 12 inches apart, dropping cloves 3 to 4 inches apart, covering them 2 inches. The culture is the same as for Onions and are ready for harvest when tops are dry. **Bulbs 30c per lb., postpaid.**

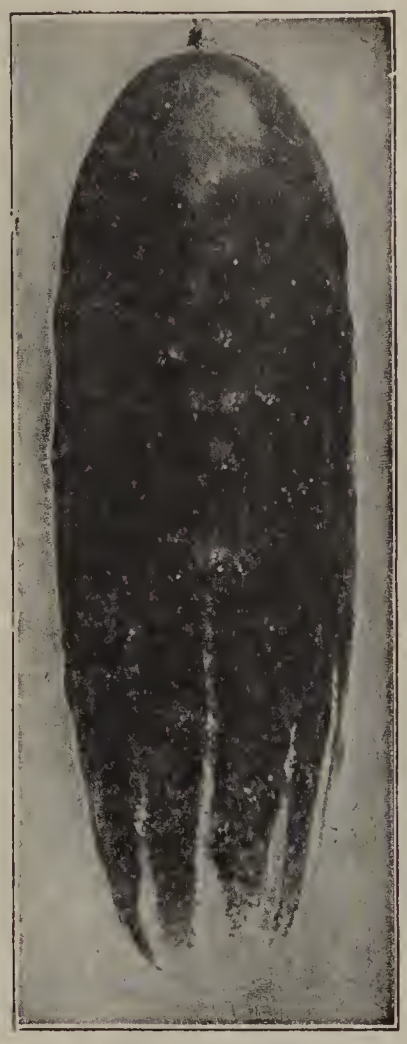
Eggplant, New York Improved

Eggplant

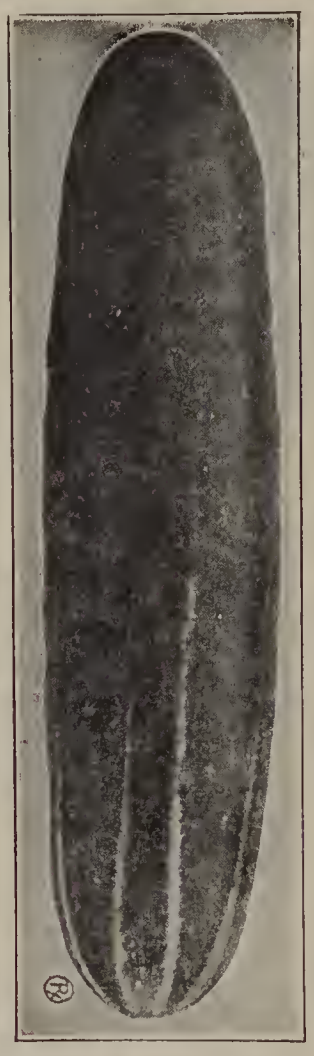
This plant requires a warm even temperature. The seed is slow germinating, requiring 4 to 6 weeks to produce plants for field planting, so seed should be sown in a hot bed during December or January. Sow later for later crops. Transplant to open field when 2 inches tall if weather and soil conditions permit, setting plants 18 inches apart in rows 30 inches apart.

EARLY LONG PURPLE—An early variety with club-shaped dark purple fruits 6 to 8 inches long, very productive and of fine quality. **Pkt. 5c, ½ oz. 25c, oz. 40c, ¼ lb. $1.10, lb. $4.00.**

♥ **NEW YORK IMPROVED**—A very excellent standard variety growing strong bushes which are larger than the Black Beauty and better in that respect for keeping the "egg" off the ground. The large purplish black fruits are heavy at the blossom end, narrow toward the stem end, and are smooth and of fine quality. **Pkt. 5c, ½ oz. 25c, oz. 50c, ¼ lb. $2.00, lb. $6.00.**



Cucumber, Early Fortune



Cucumber, Lago Nu-Green

CUCUMBERS . . . for Cool Summer Salads and for Pickling

Sow seed after danger of frost is over, usually around February or March, on light rich warm soils. For later crops plantings can be made up to the middle of August. Plant 6-8 seed in hills 3-5 feet apart, covering ½ to 1 inch. When plants are 6 inches high, thin to the three healithiest plants. Cultivate well until runners interfere. Sufficiently ripe fruit can be picked in about 60 days. Pickling types can be picked sooner. Keep fruits picked close as the vines cease to set fruit as soon as any seed begins to mature.

♥ **BOSTON PICKLING**—60 days. This is a productive variety that is extensively grown for pickles. The fruits are bright green, black spines 6 to 7 inches long, 2½ inches thick, very smooth and symmetrical. The flesh is very crisp and tender. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

CHINESE LONG—80 days. The fruits are rich dark green, often 20 inches long, averaging 2 to 3 inches in diameter in the center and tapering gently toward the ends. Flesh is thick, crisp, and of fine flavor. This variety should be grown on a trellis as, when grown in this way nice straight fruits are produced. Not more than two vines should be left to each hill, and preferably one plant well fertilized, which will give the best results. **Pkt. 15c, oz. 25c, ¼ lb. 75c.**

♥ **EARLY FORTUNE** — 66 days. Fruits average 9 inches long, uniform diameter of 2 to 2½ inches, dark green color and white spines. The flesh is thick, crisp and tender with a very small seed cavity. Recommended as one of the best shipping varieties and is fast replacing other types. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

JAPANESE CLIMBING—70 days. Where space is a factor this variety will be found most desirable as it does best grown on trellis, fences, etc., and climbing by tendrils like a grapevine. Fruits dark green, about 8 inches long, thick, crisp, tender and equal to others in quality. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

KLONDIKE—64 days. This is an early variety and very desirable for shipping. Fruits are 7 to 8 inches long, of uniform size and shape. The color is very dark green, slightly striped at the ends. This rich dark green color is retained much longer and is affected less by the hot sun than any other variety. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

♥ **LAGO NU-GREEN**—72 days. A recent introduction, exceptionally fine long, straight, slender, dark green fruits 12 to 14 inches long and 2¼ to 2¾ inches thick, black spined, solid, small seed, cavity with few seeds and deliciously crisp. An ideal type for the home garden or as a "straight pack" variety for shipment to market. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

LEMON CUCUMBER—65 days. A very productive variety with round or slightly oval fruits of light creamy yellow color. The fruits are ready for slicing when just starting to turn yellow. Of distinct flavor and preferred by many to any of the other sorts. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

Endive, Green Curled

Endive Adds Variety and Zest to Salads

For early planting sow seed in April. For general plantings sow in June and July in drills 14 to 16 inches apart, later thinning to 12 inches apart in the row. When nearly full grown the plants should be bleached by trying the leaves together in order to exclude the light and air from the inner leaves. Tying should be done when heads are quite dry as they are apt to rot. Heads will be ready to use in 2 to 3 weeks after tying serving as one of the most wholesome and delicious salad vegetables for fall and winter use.

LARGE GREEN CURLED—75 days. Hardy variety forming a rosete measuring from 16 to 18 inches across, with very curly bright deep green leaves and rosy colored mid-ribs. **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.25.**

FULL HEART BATAVIAN (Escarolle) — 75 days. Has broad fleshy leaves, toothed at the edge, and slightly twisted, which form a large heart. **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.25.**

LONG GREEN IMPROVED—68 days. Extensively used for home and market garden, this vigorous variety produces fruits 12 to 15 inches long when mature of a beautiful dark green color. Widely used for pickling and often for the sweet pickles. This variety furnishes some fruits early but matures the bulk of its crop rather late. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

♥ **STRAIGHT-8 (Gold Medal Winner)**—66 days. A white spine variety producing a high percentage of fruits perfectly straight, 8 inches or more long. Excellent flavor. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

WEST INDIA GHERKIN—60 days. This is a distinct, very small, oval, prickly fruited sort used exclusively for pickling. The fruit is 2 inches long and 1 inch in diameter and borne in abundance. Seed very small and slow to germinate. **Pkt. 5c, oz. 15c, ¼ lb. 45c.**

Fennel or Finocchio

The edible portion is the enlarged leaf-stalk which is blanched and used as salad, either alone or with other salad plants. When boiled it has a sweet, spicy, and very distinct aromatic flavor. The cultural methods best for this plant approximate that for Celery.

FLORENCE (Sweet Anise)—This is an excellent hardy annual, very crisp, of medium size with sweet and aromatic flavor. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 90c.**

LARGE SICILIAN — Large and white; of vigorous growth. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 90c.**

Kohl-Rabi

Sow seed in rows 18 inches apart, and when plants are well established thin to 6 inches apart in the row. Sow in February and March for main spring crops and in August and September for fall and winter crops.

EARLY WHITE VIENNA—60 days. Very early with few and small leaves seldom over 8 inches long. Bulbs of medium size, white, tender and very delicious. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

Kale or Borecole for Winter Greens

Excellent greens for winter and spring use as the quality is improved by exposure to frost. Sow seed of the Tall and Dwarf Curled Scotch Kales in June and July, then they can be harvested from fall until spring at which time they are at their best. Seed of Jersey and Thousand Headed Kale may be sown from May to September but May plantings afford a much longer bearing season. These two varieties should be planted 3 or 4 feet distant each way as the plants grow to considerable proportions.

JERSEY or TREE—Plant grows 3 to 4 feet high and frequently 6 to 8 feet. Produces a great number of large green smooth leaves, often 2½ feet long, on a straight, stiff, strong, comparatively slender stem. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

TALL GREEN CURLED SCOTCH—The variety most commonly used. The plant grows 3 or 4 feet high, bearing long, plume-like light green leaves which are deeply cut, also finely curled at edges. Very hardy and of excellent quality. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

Leek

Belonging to the Onion family, this widely cultivated species is used as a favorite substitute for green onions in the fall and winter. Sow seed in March and April, covering ½ inch deep. Transplant seedlings when the size of a pencil to rows which are 14 to 16 inches apart, placing them 6 inches distance, and as they grow earth them up like Celery if nice white, tender leek is wanted.

LARGE AMERICAN FLAG IMPROVED — Fine early productive variety. The stems are 2 inches in diameter and easily blanched as high as 10 inches from the root. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

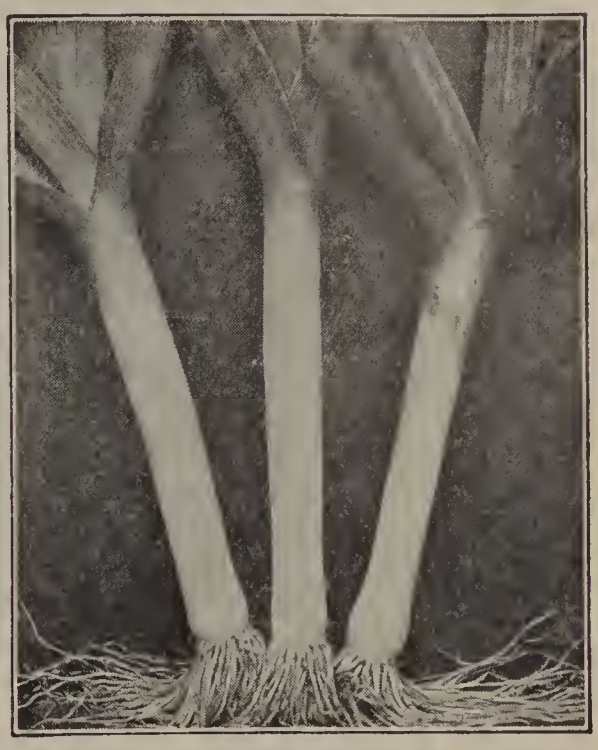
Mustard

Mustard is grown principally for greens, the leaves resembling those of turnips but are larger, more tender, and not so coarse. Mustard does best when sown so that it matures during the cool of spring or early fall. Sow in rows 18 inches apart, and thin plants to 6 inches distance. Mustard goes to seed quickly, so successive sowings are necessary for continuous cropping.

BAK-TOI (Chinese White Rib) — Green leaves with broad white rib, somewhat like a small chard plant. Delicious when cooked, the same as Spinach or Chard. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. 75c.**

FORDHOOK FANCY (Ostrich Plume) — A handsome, vigorous growing, mild variety. Leaves bright green, intensely curled and fringed on the edges; fine for salads and garnishings; seed reddish-brown. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**

SOUTHERN GIANT CURLED — Plant vigorous and hardy, of upright, spreading growth; leaves 5 inches long by 3 inches wide, light green, tinged yellow, much crumpled and frilled at the edges. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.**



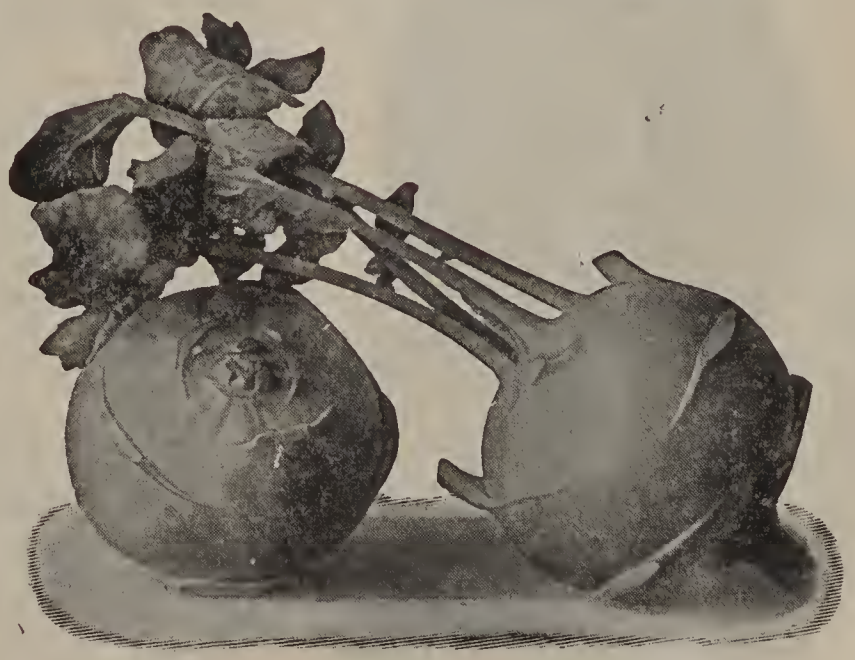
Leek, American Flag

Mushroom Spawn

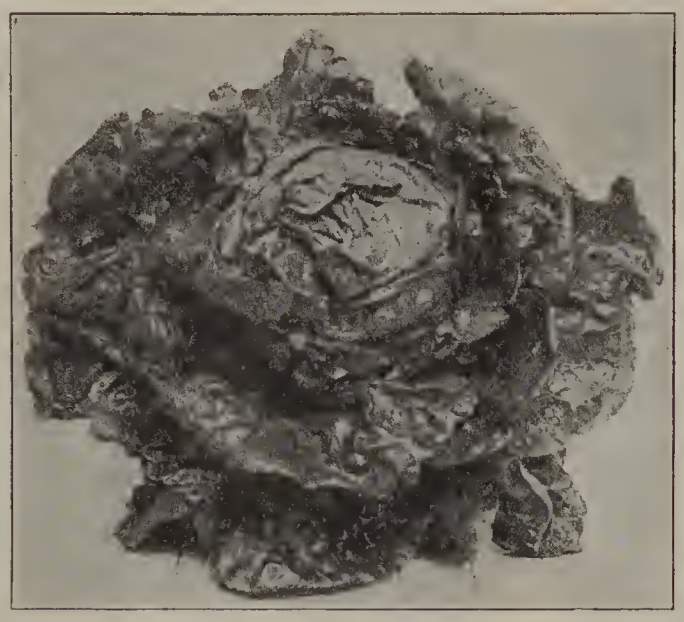
With reasonable care and attention to cultural requirements, mushrooms may be successfully produced. We offer only first-class, highly reliable spawn that will produce the cream variety of mushrooms. The bricks weigh 1 to 1¼ lbs. each, and will plant an area 8 to 10 square feet. **Bricks 40c each postpaid; 5 bricks, $1.75.**

WRITE FOR FREE CIRCULAR ON MUSHROOM CULTURE

Kale, Tall Green Curled Scotch



Kohl-Rabi, Early White Vienna



Lettuce, Big Boston

Lettuce, New York or Los Angeles

Lettuce for Vitamins and Health!

Lettuce is one of the oldest vegetables and is of unknown origin. Its continual and widespread usage has been due largely to the constant breeding of better types for uniformity, disease resistance and high quality. The seed germinates quickly and can be planted as soon as cold days are past; January and February for the main spring crop and July and August for the main fall and winter crop of the heading types. The loose leaf type matures much quicker than the heading types and when planted at the same time will be through before the heading type comes in. Seed may be drilled in and thinned out to 10 inches apart in rows 15 to 18 inches apart or may be sown in a cold frame and transplanted out when in the four-leaf stage.

Heading Varieties

♥**BIG BOSTON**—76 days. Glossy, plain edged leaves are slightly tinged brown on the margins. Large, firm, solid, well folded heads are formed, being buttery yellow at the head and very crisp, tender and delicious. **Pkt. 5c, oz. 20c, ¼ lb. 50c lb. $1.25.**

Lettuce, Cos or Romaine

CALIFORNIA CREAM BUTTER—76 days. Heads are large, globular, solid, with a golden yellow buttery interior. The leaves are thick, dark green, slightly tinged and spotted with brown. **Pkt. 5c, oz. 20c, ¼ lb. 45c, lb. $1.25.**

HANSON — 82 days. A desirable, large heading summer lettuce well adapted for the home garden. Outer leaves yellowish green, broad, somewhat crumpled and frilled at edge and with distinctive midrib. The inner leaves are white, very crisp and sweet. **Pkt. 5c, oz. 20c, ¼ lb. 45c, lb. $1.25.**

ICEBERG—82 days. A hard heading, crisp, curly leaf variety, having outer leaves of yellowish green, lightly tinged on the edges with reddish brown. Used for late spring and early fall sowing as it does better than the New York during the warm weather. **Pkt. 5c, oz. 20c, ¼ lb. 45c, lb. $1.25.**

♥**NEW YORK or LOS ANGELES**—90 days. The most widely used Lettuce, planted extensively for Eastern shipment. The plants are very large, forming compact tight heads, the outer leaves attractive deep green, broad, frilled at edges, and the heart leaves white, tender, and very delicious. Does best only in the cooler seasons. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

Curled or Loose Headed Varieties

EARLY PRIZEHEAD — 76 days. An early quick growing excellent home and market garden variety. The leaves are finely curled and crumpled, bright green tinged with coppery red; very crisp, sweet and tender. **Pkt. 5c, oz. 20c, ¼ lb. 45c, lb. $1.25.**

Chicken Lettuce

65 days. This plant grows much like Kale, reaching 4 or 5 feet in height with much leaf growth. It is used mainly for chicken and rabbit feeding as it does not head, and is seldom used for table purposes. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

Cos or Romaine Lettuce

This Lettuce is distinguished by its long narrow spoon-shaped leaves which fold into a conical shaped head 7 to 10 inches high. When well blanched the leaves are a whitish green with a distinct superior quality. Thin plants to about 8 inches apart and follow regular lettuce cultural methods noting that this does not make solid heads in hot weather.

♥**PARIS WHITE or TRIANON**—75 days. The very finest variety for salads, being very tender, crisp and sweet. **Pkt. 5c, oz. 20c, ¼ lb. 40c, lb. $1.25.**

THOMPSON'S
VITAMIN B-1
For Your Garden

VITAMIN B-1 PURE CRYSTALLINE POWDER PRODUCES AMAZING REINVIGORATED ROOT GROWTH!

. . . Cattleya blooms twice normal size . . . 5-inch tea rose buds . . . Cottage tulips with 30-inch stems Hyacinths with flower heads over 12 inches long . . . Snapdragons, 6½ feet tall . . . Birds of Paradise with 16 huge flowers . . . Daffodils bigger than a salad plate on a 42-inch stalk thicker than a man's thumb . . . Roses transplanted while flowering . . . Annuals, perennials and shrubs transplanted without soil on roots . . . Root-rot stopped in valuable trees . . .

100 mgm; 1/10 gram **1.00**

Makes 2000 gallons of solution; enough for a season in the average garden.

ENJOY THE RICH, SWEET FLAVOR OF VINE-RIPENED MUSKMELONS!

Muskmelons are among the oldest cultivated vegetables, and in recent years have received specialized care and attention to bring about notable improvements in quality, flavor, and productivity.

Plant seed when danger of frost is past in warm, rich soil, preferably sandy loam, in hills 4 to 6 feet apart, depending on vigor of the variety. Drop 8 to 10 seeds, covering 1 inch deep. Later thin to 4 plants and give frequent shallow cultivations, irrigating often enough to keep vines in the best of health and vigor at all times.

Muskmelon, Hearts of Gold

Green Fleshed Varieties

ROCKY FORD (10-25) — Typically Rocky Ford in size, shape and netting. The green flesh of this improved strain has a slight golden tint next to the seed cavity, and the flavor is delicious, remarkably sweet and juicy. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

Orange or Salmon Fleshed Varieties

BANANA—Fruit grows 2 to 2½ feet long, about 4 to 5 inches in diameter, with flesh of deep salmon color. **Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.50.**

HALE'S BEST—70-80 days. An early shipping melon being the earliest of the salmon flesh shipping varieties. Fruits are oval in shape, about 6 inches long by 4½ inches in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00, 2 lbs. $1.80, 10 lbs. $8.00.**

♥ **HALE'S BEST NO. 45**—80-85 days. Mildew resistant. An early variety developed for the shippers trade. No. 45 is a true Hale's Best recommended for planting where mildew is prevalent. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00, 10 lbs. $8.00.**

♥ **HEARTS OF GOLD** — 95-100 days. A melon that has become very popular lately and is incretsing in popularity. It is an early salmon flesh variety and with a moderate amount of netting and fairly distinct ribs. An excellent melon for the market gardeners and shippers. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00, 2 lbs. $1.80, 10 lbs. $8.00.**

Hales Best No. 45

WATERMELONS

Watermelons will thrive well under the same good cultural methods and soil requirements as Muskmelon, except the vines are more spreading and require greater distance between plants.

ORIENTAL or JAPANESE — 95-100 days. This melon originated in Southern Califronia and appears to be a cross between the Golden Beauty Casaba and Persian Melon. It has the same salmon tinted flesh as the latter but the texture is as fine as the Casaba, and very sweet. The rind is thin, yellowish green with darker blotches. When ripe the fruit averages 7 to 8 pounds. **Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. $2.00.**

♥ **PERSIAN MELON**—95-100 days. The giant fruits of this splendid variety weigh around 10 lbs., are globular in shape and heavily netted. The rind is dark green, and the flesh is very thick, sweet, juicy and of a rich bright orange color. They should be allowed to thoroughly ripen on the vines before picking. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.00.**

♥ **HONEY DEW**—100-105 days. The rind is dull white when ripe with the occurrence of a few slight checks or sparce netting at harvest time. The fruits are 6 to 7 inches through and 7 to 8 inches long with thick greenish firm flesh of excellent quality; fine for shipping, as they keep well. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.**

♥ **GOLDEN BEAUTY CASABA (Summer)** —100-105 days. This is a medium sized globe shaped melon, slightly pointed at the stem end with a wrinkled leathery bright yellow skin. The flesh is fine grained, pure white, juicy, very thick, and of excellent flavor. The fruits begin to ripen in July, continuing to bear all summer and fall until frost comes. **Pkt. 5c, oz. 20c, ¼ lb. 40c, lb. $1.25.**

SANTA CLAUS CASABA (Winter)—100-105 days. The fruits are elongated, oval-shaped with wrinkled, leathery, greenish-yellow skin. The white flesh is juicy, fine grained, spicy and delicious. This variety ripens slowly and can be stored well, lasting through the winter. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

Juicy and Sweet!

ANGELINO—90-95 days. This is a medium large blocky dark green fruit with a beautifully contrasting bright red flesh which is of fine quality. This variety stands up well and is a fine home garden variety. Soak seed a few hours before planting. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00, 2 lbs. $1.80, 5 lbs. $4.00, 10 lbs. $7.50.**

CHILEAN (Black Seeded)—85 to 90 days. This oblong type melon has bright red flesh of a fine sweet flavor; thin brittle rind, and deep green skin mottled a darker green color. Highly recommended for the home garden. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00, 2 lbs. $1.80, 5 lbs. $4.00, 10 lbs. $7.50.**

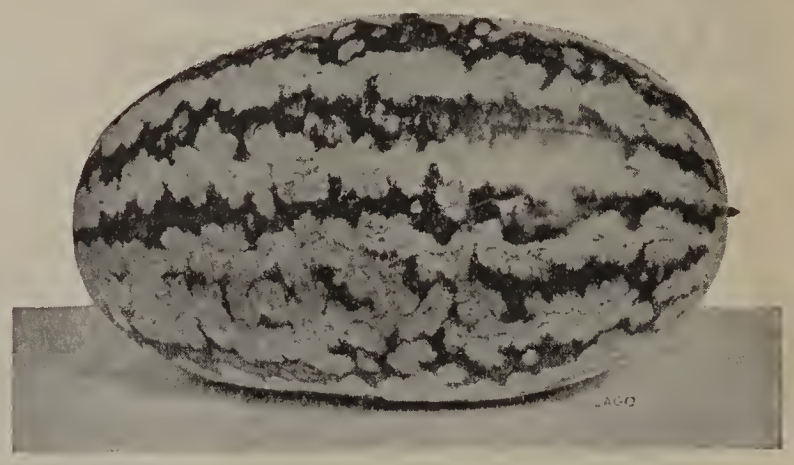
Citron

GREEN SEEDED — Similar to above, but with green seeds. Considered excellent stock feed. Can be allowed to lay in field and will not be damaged by frost or decay. **Pkt. 5c, oz. 20c, ¼ lb. 35c, lb. $1.00.**

RED SEEDED—Small round fruits mottled light and dark green. Used for preserves; ripens late and keeps for months. Should not be planted near watermelons as they cross readily. **Pkt. 5c, oz. 20c, ¼ lb. 35c, lb. $1.00.**

Watermelon Angelino

Watermelon, Klondike University Strain



Watermelon, Coopers Striped Klondike

♥**KLONDIKE UNIVERSITY STRAIN**—80-85 days. This excellent new strain was developed at the University Farm at Davis, California. It is the most outstanding strain of this popular melon for by careful breeding and selection the desired qualities of uniformity in size, shape, color and quality have been stabilized. The fruits are medium sized, oblong, and solid dark green. The flesh is bright red, crisp, tender and excellent in eating quality. The seeds are small, few in number and uniformly dark colored throughout. Due to the uniformity in size, shape and strength of rind, this variety is one of the best for shipping, and is also unequaled for the home and market karden. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50, 2 lbs. $2.75, 5 lbs. $6.25, 10 lbs. $11.00.**

TOM WATSON — 95-100 days. An extra long melon of giant size, deep green skin, faintly webbed or veined with a deeper green color. Bright red flesh. **Pkt. 5c, oz. 15c, ¼ lb. 30c, ½ lb. 50c, lb. 85c.**

♥**KLONDIKE COOPER'S STRIPED**—90-95 days. This melon has recently won great favor, and is about the same as the regular Klondike but the skin is light green with mottled dark green stripes running from end to end. The flesh is similar also, but slightly lacks the superior quality found in the University strain. It takes well in some markets, and should not be confused with Georgia Rattlesnake which is a distinctly separate variety. A splendid home and market garden variety. **Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50, 2 lbs. $2.75, 5 lbs. $6.25, 10 lbs. $11.00.**

ONIONS — QUALITY STRAINS OF ALL VARIETIES

Onions are very hardy and will grow reasonably well in any soil, requiring no specialized culture. They do best, however, in good rich well drained loose soil. For early onions sow seed in beds from August 1st to October 1st, transplanting when the plants are the size of a lead pencil, 5 inches distant in rows 15 inches apart. The varieties designated Early will mature bulbs in June and July, and the Standard Late varieties from August on. The seed of the late varieties is drilled; no thinning or transplanting is done. Seeding is done from December to March.

Red Varieties

♥**CALIFORNIA EARLY RED (U. C. No. 1)**—75 days. New pedigreed stock. This splendid early strain, produced by careful breeding selection is superior to the old type in numerous respects. It is a heavy producer, forming large, heavy, half globe bulbs with thick skin of an even deep red color. The flesh is sweet and juice of a mild delicious flavor. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.00.**

♥**ITALIAN RED or TORPEDO**—125 days. This is one of our introductions and is very popular with the home and market gardeners. It is elongated and globular in shape, a very heavy producer, very early, with a remarkably sweet flavor. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.25.**

Yellow Varieties

♥**AUSTRALIAN BROWN (U. C. No. 1)**—Standard Late. Developed by the University of California Agricultural Experiment Station through several years of intensive breeding and selection work. Superior to the old variety, it is an absolutely true uniform strain producing flattened globe shaped bulbs of deep chestnut brown color. The thick outer scales adhere close, making this onion the best keeper of all onion varieties. The inner flesh is a beautiful creamy yellow without the usual trace of pink coloring, and is of fine mild flavor and excellent quality. **Pkt. 5c, oz. 25c, ¼ lb. 60c, lb. $1.50**

♥**CALIFORNIA EARLY YELLOW (Stockton)**—75 days. Early. This is the early yellow companion to California Early Red. It is a splendid large, heavy, half globe, of an attractive light lemon yellow color. The flesh is pearly white, very juicy and mild. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.00.**

Onion, Australian Brown

EARLY GRANO—60 days. An outstanding early onion. The bulb has a general globe shape, tending to be slightly oblong or "top shaped." The flesh is light straw yellow in color, being very sweet and mild in flavor. **Pkt. 10c, oz. 30c, ¼ lb. $1.00, lb. $3.00.**

SOUTHPORT YELLOW GLOBE—90 days. Standard Late. A hardy heavy producer of similar type to Southport Red Globe except bulbs are a rich yellow color, and average a little larger in size. The flesh is creamy white, fine grained, and of splendid mild flavor. **Pkt. 5c, oz. 25c, ¼ lb. 60c, lb. $1.50.**

YELLOW GLOBE DANVERS SELECTED—110 days. Standard Late. Bulbs are of medium to large size and are uniformly globe-shaped with small neck; of even maturity and of rich coppery yellow color. The flesh is creamy white, crisp, solid, and of a mild fine flavor. An excellent keeper. **Pkt. 5c, oz. 30c, ¼ lb. 60c, lb. $1.50.**

♥**YELLOW SWEET SPANISH (Utah Strain)**—110 days. A greatly improved strain of Sweet Spanish destined to replace present commercial strains. Developed by careful selection and controlled breeding work over a number of years. The bulbs are very large and of a beautiful deep bronzy yellow color, especially superior in its firmness, keeping quality, mild and deliciousness of flavor. Market and home gardeners will find this a splendid strain. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

(See next page)

Onion, California Early Red

Onion, Italian Red
Mild As An Apple!

White Varieties

BUNCHING ONION—The best for early small green onions. **Pkt. 5c, oz. 30c, ¼ lb. 90c, ½ lb. $1.40, lb. $2.50.**

CRYSTAL WHITE WAX—60 days. Medium size pure waxy white onion and very mild. An early variety. **Pkt. 5c, oz. 30c, ¼ lb. 75c, lb. $2.50.**

JAPANESE GREEN — A variety of green onion particularly adapted for summer sowing, doing better at this season than others. Largely planted by market gardeners. Very attractive when bunched. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.**

♥ **SOUTHPORT WHITE GLOBE**—120 days. The best pure white, large globe-shaped variety. Similar in shape to the Southport Yellow Globe and of excellent quality and flavor. **Pkt. 5c, oz. 30c, ¼ lb. 75c, lb. $1.75.**

Yellow Sweet Spanish, Utah Strain

♥ **WHITE SWEET SPANISH** — 110 days. While identical in size, shape and flavor with the yellow variety, it is preferred by some because of its pure white color. It is a good keeper and stands shipping well. **Pkt. 5c, oz. 30c, ¼ lb. 75c, lb. $2.50.**

WHITE QUEEN—70 days. A very early white onion. Rather small and largely used for pickles. **Pkt. 5c, oz. 30c, ¼ lb. 75c, lb. $2.50.**

Early Non-Bolting Varieties

The following varieties are recommended for planting for early onions. For best results sow seed in beds from August 15th to September 15th, then transplant the plants when about the size of a pencil. Any of the following can also be used for spring sowing for late onions the same as other varieties.

Italian Red.
California Early Red.
California Early Yellow.
Early Grano.
Crystal White Wax.

Onion Sets

Onion sets are miniature onion bulbs formed by sowing seed thick, at the rate of 50 to 75 pounds per acre. They should not be planted for dry onions as a large percentage of them will run to seed before forming a bulb. **Brown Onion Sets, lb. 25c, 5 lbs. $1.00.**

Garden-Fresh Vegetables Are Healthiest

10 Foot Square Is Large Enough

Growing vegetables in your own back yard is a healthful practice from more than one point of view. We think of garden-fresh vegetables harvested and hour before mealtime, as wholesome because they contain in full amount the vitamins and mineral salts which nature put in them. But there is another angle to consider. The physical exertion of gardening is healthful. It is a physical culture course in its own right, and although it won't give you a massage and a rubdown after the exercises are over, the open air and sunlight will compensate for this little oversight.

Okra or Gumbo

The young seed pods are used in soup, stews, catsups, and other relishes, being very popular in the South. After danger from frost, and when the ground is warm, sow seed in rows 2½ feet apart, dropping seed 2 inches apart and covering 1 inch deep. Thin when plants are 3 to 4 inches high to 12 inches distance.

PERKINS MAMMOTH—Plants about 3 feet high, early and productive. Pods are deep green, very long, slender, slightly corrugated, tender and of good quality. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. 70c.**

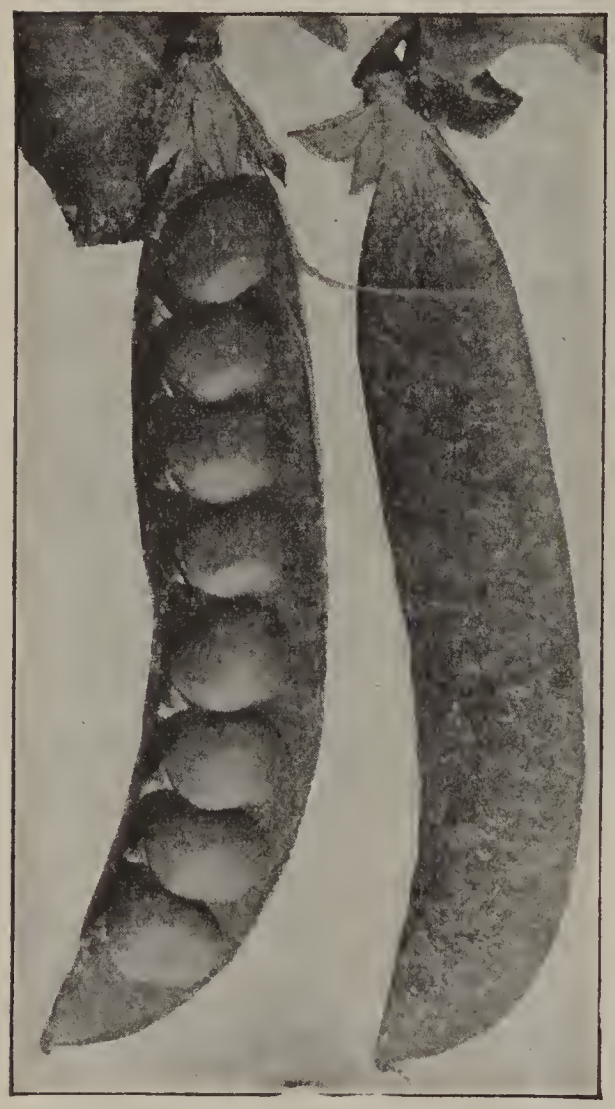
WHITE VELVET — Plants about 3½ feet high, early and productive. Pods are white, long, smooth and tender until nearly full sized. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. 70c.**

Peanuts

While it is not generally known, nevertheless, peanuts will do well in many parts of California. A lightly sandy soil is best. Plant about April in rows 2½ to 3 feet apart, dropping one nut every 8 or 10 inches in the row, covering 1 to 2 inches. It requires 50 pounds, in hull, to plant an acre. **Virginia, lb. 30c, 10 lbs. $2.50.**

Peanuts, Virginia

Garden Grown Peas Are Always Sweet and Tender



Peas, Laxton's Progress

The best time to plant peas in our locality is from October 1st to March 1st. Planted later than this they will produce only a small crop, as very hot weather will stunt their growth, except along the coast where the weather is cool and moist, they can be planted practically the entire year. Do not plant peas when the ground is wet or soggy as they will easily rot; however, when they are out of the ground they will stand a great deal of frost and cold weather, except if a heavy frost catches them just after blooming it will kill the pods. They will bloom again and form other pods but the crop will not be so heavy. Plant 60 to 80 pounds of seed per acre, either in hills or drills.

Dwarf Types

♥ **GIANT STRIDE**—80 days. A new improved variety, producing extra large dark green pods. Well filled and fine flavor. **Pkt. 10c, ½ lb. 20c, 1 lb. 35c, 5 lbs. $1.25.**

HUNDREDFOLD—62 days One of the best of the Laxtonian types; vine 2 feet high, sturdy, dark green and productive. Pods dark green, 4 inches long, fairly broad and pointed, containing eight large, dark green peas; excellent quality. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.25.**

IMPROVED STRATAGEM — 75 days. A large podded, main crop variety. Vines are vigorous but grow only about 20 inches high, pods are very large, pointed, dark green and well filled with large, dark green peas of the finest flavor. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.25.**

♥ **LAXTON PROGRESS** - 62 days. The earliest large podded sweet dwarf pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing eight large, dark green peas of high quality. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.25.**

LITTLE MARVEL — 60 days. One of the best early varieties for home garden. Very hardy, productive and sweet. Vines 18 inches. Pod dark green. Well filled. **Pkt. 10c, ½ ib. 20c, lb. 35c, 5 lbs. $1.25.**

Tall Types

♥ **ALDERMAN** -72 days. A large podded variety of the Telephone family, excellent for home and market garden. Resistant to Fusarium Wilt. Vines 4½ to 5 feet. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.25.**

IMPROVED TELEPHONE—72 days. An extra large dark green pod variety, of superior quality and fine flavor. Vines 4½ to 5 feet. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.25.**

Edible Pod Peas

MELTING SUGAR MAMMOTH POD — 75 days. Pole variety. A late large sugar pod pea of fine sweet flavor. Vines 5 feet. **Pkt. 10c, ½ lb. 25c, lb. 45c, 5 lbs. $1.50.**

Medium Types

♥ **AMERICAN WONDER**—Important early dwarf variety for the home garden. Vines 12 to 14 inches tall, dark green, very productive. Pods medium green, 3 inches long, plump and straight, blunt; seeds medium small, squarish, wrinkled, green; interior green. **Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. $1.25.**

Parsley, Fine Double Curled

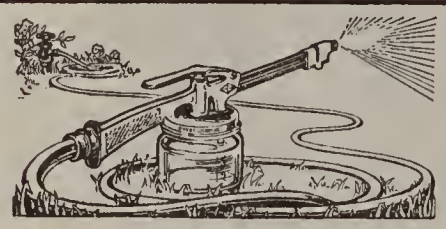
Parsley for Flavoring and Garnishing

One ounce of seed will sow 100 feet of drill. Sow thinly in drills 1 foot apart and thin out the plants to 3 or 4 inches apart. The seed germinates slowly, sometimes 3 or 4 weeks passing before the plants appear.

♥ **EMERALD or DWARF EXTRA-CURLED**—Leaves tender, beautifully crimped, handsome bright green color. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

HAMBURG or TURNIP-ROOTED—The edible part is the roots and not the foliage. Root resembles a parsnip; foliage is plain. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

PLAIN-LEAVED—Much used in soups, etc.; rather stronger in flavor than the other sorts. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. 85c.**



Pest Control Made Easy

THE HAYES JR. SPRAY GUN

takes all labor out of spraying and insures 100% coverage. Insecticide is thoroughly mixed before leaving nozzle; adjustable nozzle sprays up. down or sideways; sends fine stream 20 feet high to spray trees; uses any insecticide soluble in water; put enough insecticide in the glass jar to make 3 gallons according to manufacturer's formula, fill with water, thoroughly mix, attach to garden hose and spray; no moving parts; non-corroding metals used.

$4.95 EACH POSTPAID

FITS STANDARD GARDEN HOSE **$2.25**

IRRIGATE Your Garden Correctly

- Save time and labor. Full volume delivered without force. No washing of soil —no damage to tender plants. Waterwand weighs only a pound. Easy to handle — reach the back of your deepest flower bed. May be left on the ground for long deep soaking. Waterwand irrigation encourages deep sturdy roots, makes plants drought resistant and longer-lived. Every gardener needs a Waterwand.
- 52-inch length recommended size. 35 and 19-inch lengths available for potted plants and bench work.

Postpaid $2.50

Pepper, California Wonder

Pumpkin Dickinson

Used for Commercial Plantings for Canneries. Excellent also for home use, stock, etc.

PEPPERS . . . Mild and Hot Varieties

For early peppers sow the seed in hot beds in December and January. Transplant as soon as weather and soil in your locality will permit, 18 inches apart in rows 30 inches apart. For later crop you may also sow seed in February and March. Pepper seed germinates slowly and needs a hot bed to germinate in these months.

PIMIENTO — An excellent, attractive and very productive variety. The fruits are medium sized, smooth and glossy green. The meat is thick and of a fine sweet flavor. This sort is largely used by canners, but is equally valuable for salads and for stuffing. **Pkt. 5c, oz. 40c, ¼ lb. $1.25, lb. $3.50.**

♥ **CALIFORNIA WONDER**—A large pepper nearly equal in size, and earlier than the Chinese Giant. The flesh walls are thick, heavy and of fine sweet pepper flavor. When immature the skin is a smooth attractive green color. **Pkt. 5c, oz. 50c, ¼ lb. $1.75, lb. $5.00.**

LONG RED CAYENNE—A red hot variety. Deep green when young, bright red and very pungent when ripe. **Pkt. 10c, oz. 50c, ¼ lb. $1.50, lb. $5.00.**

ANAHEIM CHILI — This hot pepper is largely grown, and is used dried and for canning. It is long, 7 inches or so, medium-sized in width, and thick fleshed. **Pkt. 10c, oz. 50c, ¼ lb. $1.50, lb. $4.50.**

WAX PEPPER — Used extensively for pickling. A hot variety turns to waxy yellow at picking time. Heavy yielder. **Pkt. 10c, oz. 75c, ¼ lb. $2.00, lb. $7.50.**

FLORAL GEM—It is 1½ inches in diameter, 1½ to 3 inches long, cone shaped. This pepper turns from green to a beautiful waxy yellow at which time it is marketed. When mature it is red. **Pkt. 10c, oz. 75c, ¼ lb. $2.00, lb. $7.50.**

Pumpkins—Best Commercial Varieties

Pumpkins are frequently planted in connection with a crop of field corn, and if you grow corn you may just as well grow pumpkins. They will grow best in soil kept moist by the dry farming method, as too much moisture will kill them. Plant the seed in open ground, after the danger of frost is over, in hills 8 feet apart each way, drop from 8 to 10 seeds per hill and when the plants are about 5 inches high and danger of insect pests is past, thin to 3 or 4 of the healthiest plants. If irrigation is needed, run the water in diches about 18 inches from the hill. Do not plant near squashes or melons as they are likely to mix. About 3 pounds of seed will plant one acre.

Pumpkin, Estampes

CONNECTICUT FIELD—Widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 75c.**

♥ **DICKINSON (Cannery Pumpkin)**—This variety is used almost exclusively by canners for canning. It is very productive and fine quality. Flesh thick, yellow. An excellent variety to plant for stock. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 75c.**

♥ **ESTAMPES**—120 days. A new variety recommended for pies, and canning, also stock feeding. The fruits are dark orange color with very thick flesh of excellent flavor and of enormous size, weighing up to 100 lbs. **Pkt. 10c, oz. 20c, ¼ lb. 40c, lb. $1.25.**

GREEN STRIPED CUSHAW — Fruits very large, with crooked neck. Flesh light yellow, very thick, rather coarse but sweet. **Pkt. 5c, oz. 20c, ¼ lb. 35c, lb. $1.00.**

LARGE SWEET CHEESE or KENTUCKY—One of the old standard sorts. Flesh thick, yellow, and of fine quality. Productive and an excellent keeper. Good for stock feeding as well as pies. **Pkt. 5c, oz. 15c; ¼ lb. 35c, lb. 75c.**

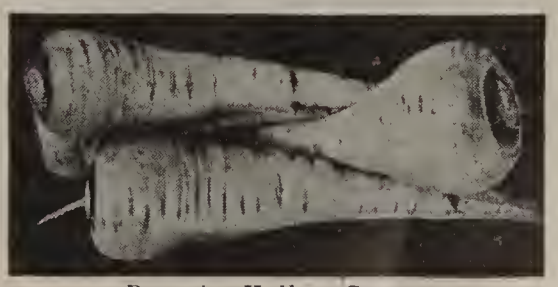
MAMMOTH KING—Flesh and skin bright golden yellow. One of the best pie pumpkins and a splendid keeper. This enormous variety has been grown to weigh 125 lbs. **Pkt. 5c, oz. 15c, ¼ lb. 40c, ½ lb. 65c, lb. $1.00.**

SMALL SUGAR or NEW ENGLAND PIE—This excellent variety is small, round or somewhat flattened, about 8 to 10 inches in diameter, slightly ribbed, and of a deep orange color. A superb kind for pies. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 85c.**

Parsnip

One ounce will sow 150 feet of row. Use a deep, rich, sandy soil, although any deep, mellow, moderately rich soil will produce good roots. Sow as early in spring as possible, in rows which are 1½ feet apart, covering firmly with ½ inch of fine soil. When plants are well up, thin to 2 or 3 inches apart in the row. Cultivate frequently. Parsnip seed is slow to germinate; sowings should be made early and soil pressed down firmly over seeds.

♥ **HOLLOW CROWN** — Roots about 18 inches long, with smooth white skin, uniform in shape, tapering evenly from a heavy shoulder down to a small root. **Pkt. 5c, oz. 20c, ¼ lb. 35c, lb. $1.00.**



Parsnip, Hollow Crown

Potatoes Yield Big Returns at Little Cost!

Six hundred pounds will plant an acre. It is best to cut the potatoes with two or three eyes to a piece, planting these in rows or hills about 3 feet apart and about 8 to 12 inches apart in the row. Write for our special price list on Seed Potatoes in large quantities.

AMERICAN WONDERS—An old standard white variety.

♥ **BLISS TRIUMPH** — This early variety matures ten days earlier than the Early Rose and is more productive. Tubers round, uniform in shape; skin light red, flesh fine grained.

EARLY ROSE—The well known and popular pink-skinned potato, tubers are medium sized, smooth and white-meated; an elegant cooker; matures early.

♥ **WHITE ROSE**—Long white potato; very productive, one of the best varieties for home and market garden.

Any of the above varieties: **5 lbs. 45c, 10 lbs. 85c, 25 lbs. $1.75. (Postpaid, 3rd Zone.)**

Spinach, Hollandia Prickly

Potato, White Rose

Enjoy Fresh, Crisp Radishes Every Day!

One ounce will sow 100 feet of drill, 8 to 12 pounds per acre. For first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for succession. A warm, sandy loam, made rich and light by strong manure, is best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.

CHINESE ROSE — Large, very smooth, bright rose color; large. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

Radish, Scarlet Turnip White Tip

FRENCH BREAKFAST—Well known, quick growing variety, of oval shape. Bright scarlet, tipped with white. Of medium size, crisp and tender. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. 85c.**

♥ **ICICLE**—Clear white roots up to 6 inches in length with a third of their length out of the ground, delicately tinted ivory or the top. Crisp, tender and especially mild. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. 85c.**

JAPANESE LONG WHITE—A winter variety frequently growing 2 feet long and about 3 inches in diameter. The white flesh is solid, tender and very pungent. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

♥ **SCARLET GLOBE**—Ideal early variety for bunching purposes. Roots of bright scarlet, elongated globe shape being 1¼ inches long when ideal for use. Flesh white, very crisp. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 75c.**

SCARLET TURNIP WHITE TIP — Quick growing, fine quality and attractive color this is the leading home garden and market radish. **Pkt. 5c, oz. 15c, ¼ lb. 25c, ½ lb. 50c, lb. 75c.**

LONG SCARLET—The best of the long red radishes, very attractive color and fine quality. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. 85c.**

ROUND BLACK SPANISH—Very similar to Long Black Spanish except in shape, which is round to top shaped. Skin black, flesh white and pungent. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb .$1.00.**

Rutabagas or Swedes

Require a longer season than Turnips. For table use they keep better, and are better flavored than the Turnip. Turnips and Rutabaga are relished by all kinds of stock and there is nothing better in a fall and winter feed as they keep the cattle in good condition.

IMPROVED AMERICAN PURPLE TOP — Roots grow to a large size, have small tops, short necks and smooth skin; flesh yellow, fine grained, sweet, tender and excellent flavor. **Pkt. 5c, oz. 15c, ¼ lb. 35c. lb. 75c.**

Salsify or Oyster Plant

The roots when cooked are very palatable and nutritious. Salsify succeeds best in light, well enriched soil, which should be worked to a good depth. Sow seed early in the spring in rows 12 to 15 inches apart, thinning 4 inches in the row.

MAMMOTH SANDWICH ISLAND—The improved large-rooted variety. **Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.00.**

Radish, Scarlet Globe

SPINACH — Good for Young and Old

This plant will grow in any ordinary soil, but responds well to fertility. Sow early in the spring in drills 12 to 18 inches apart. For early use sow in August or September. One ounce of seed will sow 50 feet of drill. Eight to 15 pounds per acre.

AMSTERDAM GIANT PRICKLY WINTER—The leading variety in the prickly seeded varieties of Spinach, being used by both the canners and the market gardeners. Plant is vigorous, leaves large, thick and of finest quality. **Pkt. 5c, oz. 15c, ¼ lb. 20c, ½ lb. 25c, lb. 45c, 2 lbs. 75c, 5 lbs. $1.50.**

♥ **HOLLANDIA PRICKLY WINTER**—A new and improved strain of the prickly winter varieties of Spinach. It is very uniform, the plants producing large smooth leaves with very short stems. Leaves are dark green and thick. A fine market and canning variety. **Pkt. 5c, oz. 15c, ¼ lb. 20c, ½ lb. 25c, lb. 45c, 2 lbs. 75c, 5 lbs. $1.50.**

♥ **MONSTROUS or VIROFLAY**—The leading variety of the round or smooth seeded class. Produces large smooth thick leaves of dark green color. Used extensively for spring planting by the canners. **Pkt. 5c, oz. 15c, ¼ lb. 20c, ½ lb. 25c, lb. 45c, 2 lbs. 75c, 5 lbs. $1.50.**

New Zealand Spinach

Entirely distinct from true Spinach. Plant produces spreading branched stems from 2 to 3 feet long and bearing numerous thick, fleshy leaves. Plant several seeds in hills 2 feet apart each way. As seed coat is hard; better growth is secured by soaking seed for 24 hours in warm water. **Pkt. 5c, oz. 15c, ½ lb. 50c, lb. 75c.**

Swiss Chard or Spinach Beet—the All-Year Vegetable!

Swiss Chard is grown for greens, the large well developed outer leaves being picked from time to time. Seed should be sown from February to July in rows 18 inches apart and plants thinned 8 to 10 inches apart.

♥ **LARGE RIBBED WHITE**—Smooth dark green leaves with large broad stalks and mid-ribs. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.00.**

LUCULLUS—Leaves are large, rich light green, and slightly crumpled and savoyed with a narrow or small white stalk and mid-rib. Tender and delicious. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.00.**

Swiss Chard

SQUASHES FOR SUMMER AND WINTER

Any good enriched soil is adapted to the growing of Squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm. Plant in hills (about 8 to 10 seeds to a hill) the early sorts 4 to 6 feet apart, the late varieties 8 to 12 feet. Thin out to three plants in the hill. Keep the earth about the plants loose and free from weeds. One ounce for 25 hills, 3 to 4 lbs. per acre.

BANANA—One to 2 feet in length. Flesh firm and solid; orange yellow. Excellent quality, fine keeper. **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.25.**

♥ **GOLDEN SUMMER CROOK NECK**—Early and prolific. The fruits are of the true crook-neck type, heavily warted, and of light golden color; about 1 foot long. **Pkt. 5c, oz. 15c, ¼ lb. 35c, 1 lb. 90c, 2 lbs. $1.70.**

♥ **EARLY WHITE BUSH SCALLOP (Benning's Green Tinted)**—An excellent sort. Popular in the West, on account of the

White Bush Scallop Squash

Black Zucchini

greenish white color of the young fruits. Plants are of bush type. Fruit somewhat warted and white at maturity. Used widely by home and market gardeners and shippers. **Pkt. 5c, oz. 15c, ¼ lb. 30c, 1 lb. 90c, 2 lb. $1.70.**

♥ **HUBBARD GREEN WARTED**—A well known standard winter squash. Vines of trailing type; fruit somewhat pointed at both ends, weighing 10 to 12 pounds; slightly warted, dark bronze-green in color; rind hard and tough; flesh very thick, orange yellow, dry and sweet. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

♥ **ITALIAN or ZUCCHINI**—Grey. Similar to the Black type but having a greyish cast rather than black. It is of good quality. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 90c.**

LAGENARIA LEUCANTHA LONGISSIMA (Cucuzzi Caravassi) — An edible gourd grown mostly by Italians. It has also been called "asparagus squash" and some few years ago was introduced in some sections as "New Guinea Bean." Fruits 20 to 24 inches long, often 36 inches; 4 to 6 inches in diameter. Vines trailing and should be trellised to grow straight fruits. **Pkt. 10c, ½ oz. 25c.**

STRAIGHTNECK (Giant Summer)—A selection from the Crookneck Squash but with a straight rather than a crooked neck, which makes it more easily packed for shipping. Fruits intensely warted, 18 to 20 inches long, deep orange in color with a thick, meaty neck. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 90c.**

TABLE QUEEN — A trailing variety, producing acorn-shaped fruit with a thin, distinctly ribbed, dark green shell; 6 inches long by 4½ inches in diameter; bakes well. Quite early. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.00.**

TURBAN—Fruits 5 to 5½ inches in diameter generally variegated, most frequently with dark green, yellow and red. At the blossom end it has a swelling curiously striped with green, dark yellow and red. Mostly grown as a curiosity although flesh is thick, sweet and fine orange yellow color. **Pkt. 5c, oz. 15c, ¼ lb. 50c.**

♥ **ZUCCHINI (Black Fruited Strain)**—A new strain of this favorite variety of summer squash, more desirable than the "gray-striped" strain. Fruits smooth, cylindrical and of handsome deep dark green color, free from striping or mottling. Flesh very firm and of delicate flavor. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. 90c.**

Squash, Hubbard Green Warted

TOMATOES FOR SALADS, CANNING AND SHIPPING

Tomatoes succeed best in well manured, light sandy soil. For early plants sow seed in boxes or hotbeds in January. When the plants are about 2 inches high transplant to 4 inches apart each way. Set out of doors as soon as danger of frost is over. Transplant carefully, 6 feet apart each way, and cultivate well as long as vines will permit. To obtain early fruit pinch off the ends of the branches when the first fruit is set. Our seed stock is of the very best selection. One ounce of seed for 2,000 plants.

♥ **EARLY SANTA CLARA CANNER**—110 days. A new improved strain of Santa Clara Canner, reselected for an earlier maturing variety. A very desirable variety for canning. The fruits are large, solid, thick, flat, of deep red color with few seeds. Heavy yielder. **Pkt. 10c, ½ oz. 60c, 1 oz. $1.00, ¼ lb. $4.50, ½ lb. $6.50, 1 lb. $12.00.**

MARGLOBE—110 days. A variety introduced by the United States Department of Agriculture. Fruit resembles Globe but is scarlet and the flesh more solid. It is very wilt-resistant. **Pkt. 5c, oz. 50c, ¼ lb. $1.50, ½ lb. $2.75, lb. $5.00.**

NEW STONE—115 days. One of the best main crop Tomatoes for all purposes and largely used for canning and shipping. The tomato is of good size, bright red, solid, smooth and productive. **Pkt. 5c, ½ oz. 25c, oz. 45c, ¼ lb. $1.25, ½ lb. $2.50, lb. $4.00.**

OXHEART—115 days. Heart shaped, rosy pink, very solid flesh, few seeds. Single fruits often weigh 2 pounds. Mildy acid, of pleasing flavor. **Pkt. 5c, oz. 75c, ¼ lb. $2.00.**

♥ **PEARSON**—100 days. A ball shaped variety, ideal for home and market garden, also excellent for long distance shipping. The vines are semi-dwarf with large green foliage, which protects the fruit from sunburn. The fruits are solid and thick flesh, deep red color with few seeds. Heavy yielder. **Pkt. 10c, oz. 80c, ¼ lb. $3, ½ lb. $5.50, lb. $10.00.**

Tomato, Pearson

Tomato, Early Santa Clara Canner

PONDEROSA or BEEFSTEAK—120 days. The largest tomato in existence. The vines are vigorous and tall growing, and extremely productive. The purplish-pink fruits are very solid with few seeds, fairly smooth, and considered of very good quality by those who prefer a tomato quite free from acid. Ripens about midseason. Desirable for slicing. **Pkt. 5c, oz. 50c, ¼ lb. $1.50, ½ lb. $2.75, lb. $5.00.**

SAN MARZANO—115 days. An Italian variety extensively used for the manufacture of paste and powder. The fruits are pear-shaped, 2½ to 3 inches long; interior is thick and devoid of juicy pulp. Color, bright scarlet. Very productive. **Pkt. 10c, oz. $1.00, ¼ lb. $3.35, lb. $10.00.**

♥ **SPECIAL EARLY NO. 498**—95 days. Very early and extremely productive for such an early variety. The fruit is scarlet, very smooth and almost globular. Fruits run uniform, being well protected by foliage which covers well the center of the plant. **Pkt. 10c, oz. 75c, ¼ lb. $2.50, ½ lb. $4.50, lb. $8.00.**

Small Fruited Varieties

YELLOW PEAR — Fruits 2 inches long; pear-formed; used for preserves, etc. **Pkt. 5c, oz. 50c.**

YELLOW PLUM — Fruits small, plum-shaped; used for preserves, etc. **Pkt. 5c, oz. 50c.**

GROUND CHERRY—Husk or Strawberry Tomato. Fruit golden yellow, size of a cherry. The fruits are enclosed in a husk. Excellent for preserves, sauce or pies; very productive. **Pkt. 5c, oz. 50c, ¼ lb. $1.75.**

Rhubarb Roots

The plants we offer are one year old and will produce a good crop the first season.

GIANT WINTER CRIMSON — 25c each, $2.25 per doz., postpaid to fourth zone.

CHERRY—25c each, $2.50 doz., postpaid to fourth zone.

Rhubarb

Sow seed early in the spring, preferably February and March.

♥ **CHERRY**—A new improved strain of superior quality. Produces long, broad stems of beautiful cherry red appearance. No coarse fiber and less tart than other sorts. **Pkt. 15c, oz. $1.50, ¼ lb. $6.00.**

♥ **GIANT WINTER CRIMSON**—This variety produces practically the entire year. The plants produce very large stalks, and heavy yielder. **Pkt. 10c, oz. $1.50, ¼ lb. $5.00.**

STRAWBERRY — This is an old standard variety recommended for early spring crop, stalks are medium size of light red color and fine flavor. **Pkt. 10c, oz. $1.50, ¼ lb. $5.00.**

Roselle

An annual plant. The buds or calyx surrounding the seed pod are used (as soon as the flower drops) for making jelly and jam. It makes a very superior jelly, considered by many better than guava or currant jelly. Sow in spring after the danger of frost is over in rows 3 feet apart and 2 feet apart in the rows. The plant is ornamental and easily grown from seed. **Pkt. 10c, oz. 50c.**

BEARMOR

—the All Purpose Plant Food for Vegetables!

Garden Fresh Turnips for Your Table

Two pounds per acre in drills, 3 pounds broadcast. Turnips do best in highly enriched sandy or light loamy soil. Commence sowing the earliest varieties in January, in drills from 12 to 15 inches apart and thin out nearly 6 to 8 inches in the row. For last planting or main crop, sow in July and August.

EARLY WHITE FLAT DUTCH — 40 days. A most excellent early variety. Roots medium size, flat, color white; very early, sweet and tender. **Pkt. 5c, oz. 15c, ½ lb. 40c, lb. 75c.**

GOLDEN BALL or ORANGE JELLY — 60 days. A yellow-fleshed globe-shaped variety of medium to large size, smooth and of light yellow color with small green crown. Flesh is light yellow, fine-grained, and sweet. A fine keeper and heavy cropper. **Pkt. 5c, oz. 15c, ½ lb. 40c, lb. 75c.**

PURPLE TOP, STRAP-LEAVED—45 days. A very early strap-leaved variety having scant, erect, entire, stiff leaves. Roots are regular in shape, flat and medium-sized, purple-red above ground, white below. Flesh is white, fine grained and tender. Best when 2½ inches in diameter. **Pkt. 5c, oz. 15c, ½ lb. 40c, lb. 75c.**

♥ **PURPLE TOP WHITE GLOBE**—55 days. As indicated by its name this variety is white under ground, purple above, flesh white, fine grained and tender; should be used when about 3 inches in diameter. Keeps well aod good for market use. **Pkt. 5c, oz. 15c, ½ lb. 40c, lb. 75c.**

JAPANESE FOLIAGE TURNIP (Shogoin)—50 days. An excellent variety where "turnip greens" are desired. Leaves very large, thick, juicy and tender and are produced upright often 2 to 3 feet high. Bulbs globe shaped, snow white, solid, mild and tender. Not subject to disease like other varieties of foliage turnips. Also used by canners. **Pkt. 5c, oz. 15c, ½ lb. 40c, lb. 75c.**

Turnip, Purple Top White Globe

EVERY FLAVOR IN THIS COMPLETE HERB GARDEN

More and more are herbs becoming a familiar feature in home gardens. Not only are herbs one of the most interesting and unique plants . . . but they are practical as well, many of them providing the finest flavoring and garnishing for foods.

ANISE (pimpinella anisum) — An annual cultivated principally for its seeds which have a fragrant, agreeable odor and pleasant taste; used medicinally for aromatic cordials, and for relief of colic and nausea. Leaves are sometimes used for garnishing and flavoring. **Pkt. 5c, oz. 20c.**

BALM (melissa officinalis) — A perennial easily propagated by division of roots or from seed. Leaves have a fragrant odor similar to lemons and are used for making a pleasant tea for use in fevers; also for making a pleasant beverage called balm wine. **Pkt. 5c, oz. 50c.**

BORAGE—This annual plant is grown in the same manner as spinach. The leaves are fuzzy, oval in shape and 6 to 10 inches in length. It is used for the green filling in Ravioli, for which purpose it is considered superior to spinach, chard, etc. **Pkt. 5c, oz. 25c, 2 oz. 40c.**

CARAWAY (carum carui)—Annual. Cultivated for its seeds which are used in confectionery, cakes, etc. Leaves sometimes used in soups, for flavoring liquors, and for colic in children. **Pkt. 5c, oz. 15c, 2 oz. 25c.**

CHERVIL—Pkt. 5c, oz. 25c. (See page 9.)

CHIVES—Pkt. 5c, ¼ oz. 25c. (See page 9.)

CORIANDER (coriandrum sativum) — Annual. Cultivated for its seed which has an agreeable taste and is used in confectionery and to disguise the taste of medicine. **Pkt. 5c, oz. 15c, 2 oz. 25c.**

DILL—An aromatic annual having a warm pungent taste, the seed of which is used for seasoning. Although possessing medicinal properties it is chiefly used for making dill pickles. Plant grows 2 to 3 feet high. Very easily grown. **Pkt. 5c, oz. 15c, 2 oz. 25c.**

Sweet Marjoram

FENNELL, Sweet—Pkt. 5c, oz. 25c, ¼ lb. 75c. (See page 11.)

HOREHOUND (marrubium vulgare)—Perennial Aromatic odor and bitter, pungent taste. Used medicinally, especially in cough syrups. **Pkt. 5c, oz. 50c, 2 oz. 85c.**

HYSSOP (hyssopus officinalis)—Perennial. Aromatic odor and warm pungent taste. Used as a stimulant, expectorant and mild tonic. **Pkt. 5c, oz. 75c.**

LAVENDER — A hardy perennal growing about 2 feet high, very erect, with slender grayish green leaves and small violet-blue flowers. It furnishes a most delightful perfume when used for the distillation of lavender water or when dried and placed in with household linens, etc. It should be picked before it becomes dry and hard, and dried quickly. **Pkt. 10c.**

MARJORAM, Sweet (origanum marjorana)—Perennial. An aromatic herb for seasoning. The young tender tops and leaves are used green in summer to flavor broths, dressings, sauces, etc., and are also dried for winter use. **Pkt. 5c, oz. 20c, 2 oz. 35c.**

PEPPERMINT — Used for flavoring but chiefly for distillation of the valuable essence. **Pkt. 25c.**

ROSEMARY — A hardy perennial, with fragrant odor and a warm bitter taste. The leaves are used for flavoring meats and soups, and for medical drinks. **Pkt. 5c, oz. 50c.**

SAFFRON (carthamus tinctorius)—Annual. Cultivated for its flowers which are used principally for coloring, and sometimes for flavoring. Flowers should be picked when in full bloom. **Pkt. 5c, oz. 50c.**

SAGE—One of the most extensively used herbs for seasoning. Hardy perennial plant lasting for years when well established. **Pkt. 10c, oz. 30c.**

SAVORY, Summer (satureia hortensis)—Annual. Dried stems, leaves and flowers are used extensively for seasoning, especially in dressings and soups. **Pkt. 5c, oz. 20c, 2 oz. 35c.**

SWEET BASIL — Aromatic annual plant growing from 4 to 8 inches high. Leaves are used in seasoning to quite an extent by the Italians. Can be sown at intervals for a continuous supply. In summer should be sown in semi-shady place as it will not run to seed so quickly.

LARGE LEAVED GREEN — Leaves dark green, very aromatic. **Pkt. 5c, oz. 25c.**

LETTUCE LEAVED — Leaves are much larger than the preceding but lighter green; flavoring qualities not as strong. **Pkt. 10c, oz. 35c.**

THYME (thymus vulgaris)—Perennial. Aromatic herb, used principally for seasoning. Leaves are sometimes used to make a tea for relieving headache. **Pkt. 5c, oz. 50c.**

WORMWOOD — Perennial. Plant of fragrant and spicy odor, but with intensely bitter taste. Leaves are used as a tonic, vermifuge and as a dressing for fresh bruises. **Pkt. 5c, oz. 75c.**

HERB PLANTS

Plants of Sage, Sweet Marjoram, Rosemary and Thyme, 50c each (postpaid).

FIELD AND FARM SEEDS

Lago Brand Alfalfa Has Proved its Superiority for Many Years.

ALFALFA

WRITE FOR PRICES IN LARGE QUANTITIES

Fancy Chilian (or Common)

This is the most popular of all varieties. Yields very heavily and produces the finest hay. Has a long life and thrives splendidly wherever growing conditions are normal. **Lb. 35c, 10 lbs. $3.00.** (Write for quantity prices.)

GRIMM ALFALFA—The hardiest strain of alfalfa. Extra hardy in cold or dry places. Not recommended for planting in the valley. **lb. 60c, 5 lbs. $2.75, 10 lbs. $5.00.**

HAIRY PERUVIAN—The hay from this variety is not quite as fine as that of Chilian. **Lb. 40c, 10 lbs. $3.50.**

CLOVERS

Prices quoted on Clover Seed are postpaid to the fourth zone. Prices on Clovers fluctuate. If interested in quantities larger than quoted here write for our current market prices.

ALSIKE or SWEDISH CLOVER (trifolium hybridum)—A perfectly hardy perennial clover. Excellent for hay and pasture. The blossoms are also valuable for bees. Especially adapted for cool and cold climates. Sow 8 to 10 lbs. per acre. **Lb. 50c, 10 lbs. $4.50.**

ASTRAGALUS RUBYI (Hardy Perennial)—This new clover from Montana has been found to do well there on alkali low damp bottom land. Sow 7 pounds per acre. **$1.50 per lb.** Write for detailed information.

BURR CLOVER (medicago denticulata)—A native clover and one of the best nitrogen gathering crops. Thrives on poorest soils. One of the best clovers for cover crop purposes. **Lb. 25c, 10 lbs. $2.00.**

BOKHARA or SWEET CLOVER (melilotus alba)—(White Blossom)—A soil renovator and is good also for cattle pasture and hay crop. A very hardy grower, its extensive roots penetrating deep into the subsoil. It is a biennial, grows 3 to 5 feet and is covered with small white flowers of great fragrance, affording abundant feed for bees. Sow 10 to 12 pounds per acre. Cover seed lightly. **Lb. 35c, 5 lbs. $1.50, 10 lbs. $2.50.**

HUBAM CLOVER — Hubam is a rapid growing annual sweet clover attaining a height of 7 feet. It is valuable as a catch crop, for pasturage and as a hay crop. The flowers are rich in honey and on this account it is sown freely by bee keepers. **Lb. 50c, 10 lbs. $4.50.**

LESPEDEZA KOREAN (L. stipulacea) — Adapted for very poor soils, especially sour soils. Compares with alfalfa in feed value. Little known on the Pacific Coast. **Lb. 25c, 10 lbs. $2.00.** Write for circular.

LESPEDEZA JAPANESE (L. sericea) — **45c lb.** Write for quantity prices.

LOTUS CORNICALATUS — This legume from Europe does very well in some sections of California, Oregon, and Washington. Promising as a pasture and range clover. **Lb. 75c, 10 lbs. $6.00.** Write for quantity prices.

MELILOTUS INDICA (Yellow Blossom Sour Clover) — Not recommended for forage or hay, but the most popular clover for cover crops in California. Makes a good winter growth and yields large tonnage of growth. Annual. Sow 12 to 15 pounds per acre. **Lb. 20c, 10 lbs. $1.50.**

RED CLOVER (trifolium pratense)—Makes superior hay, especially when mixed with timothy; either for dairy cows or general use. When planted alone, sow 12 to 15 pounds per acre. When planted with timothy, sow 8 to 10 pounds of clover to 2 to 5 pounds of timothy to the acre. **Lb. 45c, 10 lbs. $4.00.**

STRAWBERRY CLOVER — This clover which comes from Australia has much promise in California and other western states, especially on low wet lands or marshy land and also "alakli lands." Produces abundantly and is excellent feed for stock. Two to 4 pounds per acre. **$2.50 per lb.** Write for quantity prices and information.

SULLA CLOVER—A perennial legume that gives much forage, especially on poor soils. **Lb. $1.50, 10 lbs. $1.25 per lb.**

LAGO BRAND TRADE MARK

EVERGREEN PASTURES

Lush Green Feed the Year Around.

With the introduction of Ladino Clover into California it was soon found that with the addition of the proper varieties of grasses and other clovers to Ladino Clover that nice green pastures could be produced practically the year around.

The addition of different varieties of grasses in the correct proportions was found to not only lengthen and increase the feeding value of green pastures but livestock was found to do much better on a mixed forage. Our mixtures have been compounded from experiences gathered over a long period of years. They are balanced, productive, long lived.

LADINO CLOVER

Ladino Clover is gradually turning the great central valleys into a paradise of wealth.

Shallow hard-pan soils which in some sections were formerly considered of little value are now considered ideal for the growing of Ladino Clover. Returns from the planting of Ladino are manyfold. Ladino not only increases the value of these low-priced lands but the returns are most exceptional. Ladino carries more stock per acre than any other pasture crop. It furnishes the quickest and most economical green pasturage for the fattening of sheep. Other livestock are very fond of Ladino and prefer it to any other feed. There is no other crop that offers such remunerative returns as Ladino. It is gradually building up for the great central valley a great livestock industry—by furnishing feed to many classes of livestock.

The first cost of planting Ladino Clover is the largest cost and as a stand of Ladino will last for many years it is important to sow only the genuine Ladino Clover. Lago Brand Ladino is the genuine. Strong growth, large leaves, tall lush growth. Lago Brand Ladino is a pioneer in the Sacramento and San Joaquin valley. Sow 5 to 6 lbs. per acre.

Lago Brand Genuine Ladino Clover: 1 to 5 lbs. $1.00 per lb.; 6 to 10 lbs. 90c per lb. Write for special prices in larger quantities.

Lago Brand Ladino — A Pioneer in the Sacramento Valley

EVERGREEN PASTURES

Lago Brand Evergeen Pasture No. 1
For Sacramento Valley Shallow Hardpan Soils

This mixture is made up of the regular amount of Ladino Clover (5 lbs.) with the addition of Western Rye Grass, Orchard Grass and Dallas Grass should be seeded at the rate of 15 pounds per acre. **Cost $7.50 per acre.**

Lago Brand Evergeen Pasture No. 2
For Sacramento Valley Deep Soils

This mixture is made up of the regular amount of Ladino Clover (5 lbs.) per acre with the addition of Alfalfa, Western Rye Grass, Orchard Grass, Meadow Fescue, compounded to give a high production per acre over the whole year. Sow at the rate of 18 pounds per acre. **Cost $6.95 per acre.**

Lago Brand Evergreen Pasture No. 3
For San Joaquin Valley Shallow Hardpan Soils

Made up of the regular amount of Ladino Clover (5 lbs.) per acre with the addition of Western Rye Grass, Orchard Grass, Dallas Grass. Sow at the rate of 15 lbs. per acre. **$7.50 per acre.**

Lago Brand Evergreen Pasture No. 4
For San Joaquin Valley Deep Soils

Made up of the regular amount of Ladino Clover (5 lbs.) per acre with the addition of Alfalfa, Yellow Flowered Sweet Clover, Western Rye Grass and Dallas Grass. Sow at rate of 15 pounds per acre. **$7.25 per acre.**

GRASS SEEDS

Prices quoted are postpaid to fourth zone. Prices on Field Seeds fluctuate. Write for prices on quantities.

BLUE GRASS, Winter, or Poa Bulbosa—This is a recent introduction from Oregon where it is considered valuable as a winter pasture. Grows during the winter from October to the end of April. During the summer the grass dries up and remains dormant until the following fall when it revives again. Produces heavy sod and growth is 3 to 6 inches high. **Lb. 50c, 10 lbs. $4.50.**

ALFILARIA (erodium cicutarium) — This plant, a native of the west, is one of the most nutritious of fodder plants and is well liked by cattle and horses. It thrives and makes good pasture on dry hillsides. Seed mats and must be hand-sown. Sow 20 pounds per acre. **Lb. $1.00.** Write for quantity prices.

BROME GRASS (bromus inermis) — This grass, because of its strong perennial character and its unusual drought resisting powers, is the best grass for semi-arid regions (succeeds on our dry hillsides.) Grows luxuriantly, is freely eaten dry or green by cattle and yields from 2 to 6 tons to the acre. Sow 25 to 30 pounds per acre. **Lb. 40c, 10 lbs. $3.50.**

DALLAS GRASS (paspalum dilatatum)—A strong growing perennial grass with a deep, strong root system, growing in clumps or bunches 2 to 4 feet high. The leaves are numerous near the ground but few on the stems. It grows on the poor as well as on the rich soils, and it will not die out under conditions of drought, reviving quickly as soon as moisture becomes available. It is also adaptable for growth in swampy lands and supplies thick matted roots that will support cattle on soft ground. It is a vigorous grower and will take root and choke out weeds. It is one of the best winter pasture grasses for heavy, moist, black soils. It remains green all winter unless injured by severe frosts. Persistent grazing will not injure it. Produces an immense number of leaves which are renewed quickly. Sow 8 to 10 pounds per acre. **Lb. 50c, 10 lbs. $4.50.**

HARDING GRASS (phalaris stenoptera)—This is a true and lasting perennial grass standing hard usage and tramping of stock. It will furnish an excellent feed for years but can be easily eradicated if desired. The growth is tender and sweet, splendid for cattle, pigs, and sheep and has a heavy butterfat content. Sown at the rate of 3 pounds per acre as soon as the ground can be worked in the spring has given good results. **Oz. 15c, lb. $1.50.**

ITALIAN RYE GRASS (lolium italicum)—A quick growing grass, attaining a height of 2½ to 4 feet. Very desirable for temporary meadows or pastures. Thrives best on moist soils and will stand considerable overflow. Sown in the fall, will produce an excellent hay crop the following season, but lasts only one year. Bears an abundance of foliage that makes the best and sweetest hay imaginable. **lb. 25c, 10 lbs. $2.00.**

MEADOW FESCUE, or English Blue Grass (festuca pratensis)—A valuable grass for permanent pasture and for rather damp meadows for cutting. Makes a quick second growth, but does not do so well on dry soils. Sow 30 pounds per acre. **Lb. 45c, 10 lbs. $3.50.**

Lago Seed Field of Sudan New No. 23, introduced by University of California.

This new strain of Sudan introduced by the University of California is an improvement over the regular Sudan. It is much more productive in that it produces a much larger crop of leaves up to 25% more and the feed and hay is of excellent quality. It is a pure strain free of any hybrid mixtures that is so common and objectionable with some of the regular strains of Sudan. Our seed is certified by the State. **Lb. 25c, 10 lbs. $2.00. Write for price in larger quantities.**

MESQUITE (holcus lanatus)—Valuable on cleared redwood and pine lands of California and Oregon, giving large crops of hay and good pasturage. Usually sown on virgin soil without cultivation, after ground is burned over. Sow 15 pounds hulled seed per acre. **Hulled seed, lb. 45c, 10 lbs. $3.50.**

ORCHARD GRASS, or Cocksfoot (dactylis glomerata)—One of the most valuable of all the cultivated grasses. Produces an immense quantity of forage, and hay of the best quality. When planted with Red Clover makes a fine hay. As a pasture grass is more productive than any other and does best under close feeding. It can be grown on almost any soil, in moist shady places, under trees, etc. **Lb. 45c, 10 lbs. $4.00.**

RED TOP, or Herd's Grass (agrostis vulgaris)—A good perennial grass generally sown for permanent pastures. Does best on moist or even marshy land. If the ground is not overflow land mix with meadow fescue, orchard grass or alsike clover. Sow 14 pounds hulled seed to the acre. **Lb. 45c, 10 lbs. $4.00.**

RHODES GRASS (chloris gayana) — A strong growing perennial introduced from South Africa. The grass spreads by means of running branches 2 to 6 feet long, which root and produce a tuft at every node. Not troublesome as a weed as it is easily eradicated. Makes most excellent pasture, and hay of very fine quality, eagerly eaten by horses and cows. Does well on alkali soils. Does not winter over where temperature falls below 18 degrees. Sow 4 to 6 pounds per acre. **Lb. 60c, 10 lbs. $5.50.**

TALL MEADOW OATS GRASS (avena elatior)—This deep-rooted perennial does well on rich as well as upland clay soils. Grows 5 to 6 feet tall and comes on early in the spring, remains green until late in the autumn. It stands pasturing well and furnishes an abundance of grazing. A mixture of it with Red Clover, Alsike Clover and Orchard Grass is often grown and is a good one, as all these plants mature at the same time. Sow 40 pounds per acre. **Lb. 50c, 10 lbs. $4.50.**

TIMOTHY (phleum pratense)—Will stand extreme cold and yields very heavily. Often sown with Red Top and Red Clover. Not recommended for pasture as there is very little growth after cutting, and tramping of stock soon destroys it. Thrives best on loamy soils. Not adapted to dry soils. **Lb. 30c, 5 lbs. $1.25, 10 lbs. $2.00.**

MISCELLANEOUS FARM SEED

Prices quoted are postpaid to fourth zone. Prices on Field Seeds fluctuate. Write for prices on quantities.

BEANS, BELL WINDSOR (small seeded Horse Beans) — For cover crop purposes they rank among the best as they give a very heavy tonnage of coarse green material which is desirable, especially in heavy or very light soils. Sow preferably in the fall, either drilled or broadcast. Forty pounds per acre dirlled. **Lb. 25c, 10 lbs. $1.50.**

BEANS, BROAD WINDSOR or FAVA—See page 6.

BEANS, SOY or SOJA — Valuable as a summer forage or green manure crop. **Lb. 30c, 10 lbs. $2.00.** (Write for quantity prices.)

BUCKWHEAT, COMMON—Is earlier than the silver-hulled. Excellent for bee-pasture and valuable for a catch crop. Sow (after danger of frost) 36 pounds per acre in drills. **Lb. 25c, 10 lbs. $2.00.**

CORN, EGYPTIAN—This also is one of the drought resisting non-saccharine crops. The grain is produced in large compact heads and the seed is flat and pure white. Used extensively as chicken feed. Culture same as Milo Maize. **Lb. 20c, 10 lbs. $1.75.**

CORN, BROOM (Imported Dwarf Evergreen) — Extensively used for making brooms on account of its color and quality of brush. Grows 8 to 10 feet high. Sow 10 pounds per acre. **Lb. 25c.**

COWPEAS, BLACK EYE—This is known as the black-eye bean in California and is grown extensively in the Sacramento and San Joaquin valleys. **Lb. 15c, 10 lbs. $1.25.**

COWPEAS, BRABHAM—Very similar to Whippoorwills but resistant to nemitode. **Lb. 25c, 10 lbs. $2.00.** (Write for quantity prices.)

COWPEAS, WHIPPOORWILL—These are planted in the South for summer cover crops. Plant after danger of frost is over, preferably when the soil is thoroughly warmed. **Lb. 30c, 10 lbs. $2.50.**

A field of the new Double Dwarf Milo growing on soil heavily infested with the pythium root-rot disease. Vacant in-between rows were planted with Common Double Dwarf Milo which completely died in the seedling stage. As a contrast, note the luxuriant growth of the new resistant strain.

Resistant Double Dwarf Milo

A new strain of Double Dwarf Milo recently released by the California Agricultural Experiment Station, bred resistant to the pythium root-rot disease. Practically all California soils where Milo has been grown are infested with this disease organism. Extensive experimental work by the California Station has shown the disease is not transmitted by the seed but spreads by either soil transmission, plant refuse, or water overflow.

The casual organism enters the roots from the soil. The leaves first turn yellow, soon accompanied by a gradual wilting of the plant. A cut through the lower part of the stem or crown of the plant shows a brick red color, indicating the entire collapse of the water conducting tissues of the plant.

Resistant double dwarf Milo has been bred resistant to this disease and will grow luxuriantly on heavily infested soil. The new strain is similar in all characteristics to the common double dwarf Milo, except having the added resistance of not being susceptible to the root-rot disease. All acreages devoted to this crop should now be planted with this new resistant strain of double dwarf Milo.

RESISTANT DOUBLE DWARF MILO—Lb. 20c, 10 lbs. $1.50. Write for prices in larger quantities.

ESPARCETTE, or SAINFOIN (onabrychis sativa)—An excellent legume for growing on poor land and barren hills. When once established will last for years. Similar feeding value as alfalfa. **Lb. 50c, 10 lbs. $4.00.**

MILLET, GERMAN (panicum germanicum)—will grow on any good land and yields heavily when irrigated. Yields from 40 to 60 bushels of seed per acre, and is excellent food for stock and poultry. Also a good green fodder plant. **Lb. 20c, 10 lbs. $1.75.**

MILLET, HOG or BROOMCORN—The seed is large for a millet and is a rich food. It is a valuable feed for hogs as well as for birds and poultry. Is better adapted for the production of grain than for pasture. **Lb. 20c, 10 lbs. $1.75.**

PEAS, AUSTRIAN WINTER—Introduced by us in 1929, and destined to become one of our valuable forage and cover crop peas. Rank grower and hardy. A high producer of nitrogen when planted as a cover crop. **Lb. 20c, 10 lbs. $1.50.**

PEAS, CANADIAN FIELD — Excellent for cover crop or for forage for cattle. They make a good growth when planted as late as January. **Lb. 20c, 10 lbs. $1.50.**

RAPE, DWARF ESSEX—Excellent pasture for all stock, especially for hogs and sheep, and a fine green feed for chickens. Thrives on all soils and is ready for use in 6 to 8 weeks after sowing. Sow 8 to 10 pounds per acre broadcast. **Lb. 20c, 10 lbs. $1.75.**

SORGHUM, EARLY AMBER—Furnishes a large quantity of most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. Grows 10 to 12 feet high. Sow broadcast at rate of 60 pounds per acre, or in drills at rate of 10 pounds per acre in rows 3½ to 4 inches apart. **Lb. 25c, 10 lbs. $1.75.**

SORGHUM, HONEY — This is grown for forage and silage. Grows 8 to 12 feet high and yields up to 27 tons per acre without irrigation. When crop is used for fodder or silage sow in rows 3 to 3½ feet apart, using up to 4 pounds per acre. Matures in 150 days. **Lb. 25c, 10 lbs. $1.75.**

VETCH, COMMON (vicia sativa) — Also known as Oregon Vetch. As a hay crop it is generally sown with oats or wheat to afford support for the vines. Usually sown in the fall for cover crops and turned under in the spring. **Lb. 20c, 10 lbs. $1.50.**

VETCH, HAIRY, SAND or WINTER (vicia villosa)—Thrives on poor, arid, sandy soils, and makes a better growth during the cold season than the others. **Lb. 25c, 10 lbs. $2.00.**

VETCH, PURPLE (vicia atropurpurea) — Preferred by many for cover crop purposes as it makes a rapid growth. Not affected by aphis as easily as others. Has a superior hay value. **Lb. 20c, 10 lbs. $1.50.**

Stock Beets

(Mangel Wurzel)

Valuable as stock feed, doing well in almost any soil. Plant in early fall or in the spring.

GIANT (Sugar Rose Top)—The large roots are long, oval tapering, smooth and clear, growing half out of the ground. The skin is a rose-white with deep rose-colored shoulder. Flesh is white with high sugar content, making it high in food value. **Pkt. 5c, oz. 10c, 1 lb. 55c, 5 lbs. $2.50, 10 lbs. $4.75.**

GOLDEN TANKARD — The root is quite large and of an almost cylindrical shape, narrowing abruptly at both ends. The skin is deep orange-red and the flesh is zoned with yellow and white and is very nutri-with yellow and white and is very nutritious. **Pkt. 5c, oz. 10c, 1 lb. 55c, 5 lbs. $2.50, 10 lbs. $4.75.**

LONG RED—This is the largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches thick, and with a heavy shoulder. It grows one-half above ground and is easily pulled. **Pkt. 5c, oz. 10c, 1 lb. 55c, 5 lbs. $2.50, 10 lbs. $4.75.**

RED ECKENDORF—Roots are very large, thick, cylindrical, slightly compressed at mid-section and blunt. A good portion of the root grows out of the ground, this portion being red, with portion below the surface rose-colored. One of the finest stock beets and recommended for planting on a large scale. **Pkt. 5c, oz. 10c, 1 lb. 55c, 5 lbs. $2.50, 10 lbs. $4.75.**

Sugar Beet

KLEIN WANZEBEN—This variety is most desirable and most widely used for sugar manufacture. It is also very fine for stock feeding, being high in sugar content, the roots are long with thick shoulders, tapered, skin grey-white, and flesh of solid white color. **Pkt. 5c, oz. 10c, 1 lb. 55c, 5 lbs. $2.50, 10 lbs. $4.75.**

Field Corn

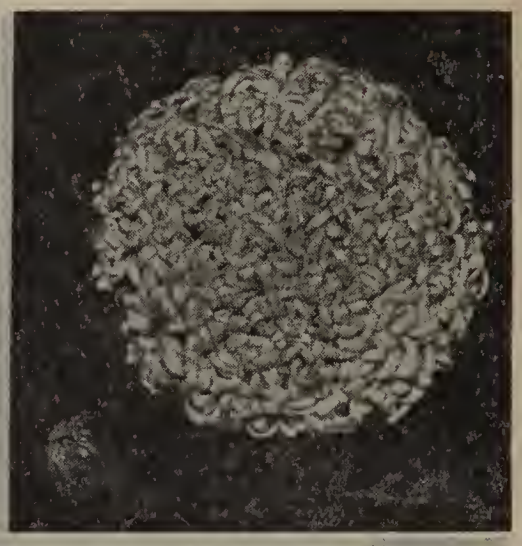
Field corn is largely grown and used for feed purposes. It is the most outstanding silage crop and furnishes an abundance of the proper nutrients for stock growth. These varieties are also largely used for poultry feed as dry grain in cracked form.

KING PHILLIP—A hard yellow flint corn and is generally referred to as a 90-day corn. It is drought resistant and will give a good yield where most corns are a failure. The best variety for general purposes. **Lb. 25c, 10 lbs. $1.50.**

RIED'S YELLOW DENT—A very popular yellow dent corn for seed and silage. **Lb. 25c, 10 lbs. $1.50.**

HICKORY KING—This corn is entirely distinct from all other varieties, having the largest grain with the smallest cob. Very productive white dent variety maturing in 110 days. **Lb. 25c, 10 lbs. $2.00.**

NOTE: Prices listed are postpaid to 4th postal zone. For larger quantities please write for special quotations.



Novelty Flowers
for 1940

SCABIOSA, HEAVENLY BLUE. Bronze Medal, All America Selections, 1940. A distinct and lovely azure blue; very early and exceptionally free flowering. Plants dwarf, 18 in., bushy, and loaded with rather short, wiry stemmed, high crowned, double flowers; suitable for bedding and cutting. Unique and worthy. **Pkt. 25c.**

VIOLA, LAGO FORMULA MIXTURE. This blend of bright gay colors far surpasses any mixture of Violas we have seen. Bright shades of self colors of red, yellow, blue and apricot combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. **Pkt. 25c.**

PETUNIA, BETSY ROSS. The color of Betsy Ross is red and white, with the white blending to golden and the red blending to very deep red in the throat. This color combination creates a decidedly gay effect. Plants uniform and compact, completely covered with well ruffled blooms which have a good open throat. Excellent as a pot plant. **Pkt. 25c.**

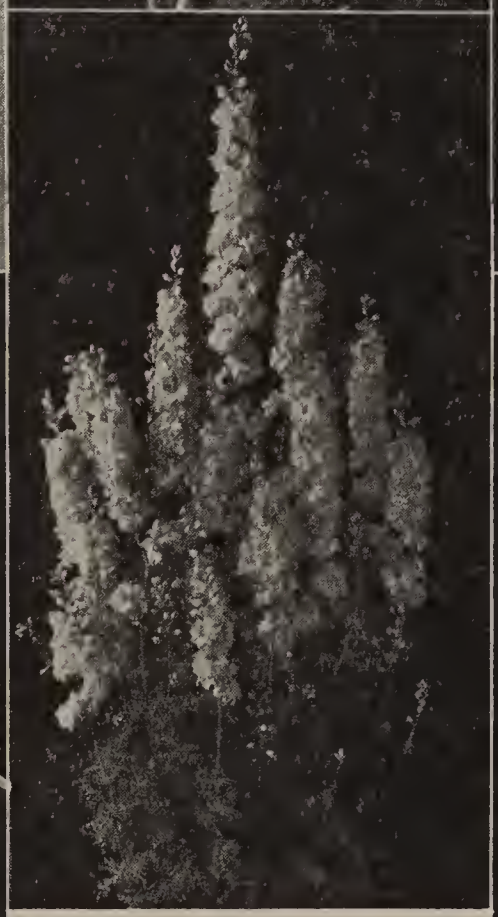
SWEET PEA, ROSE PINK. Silver Medal, All-America Selections, 1940. Large, wavy, rose-pink flowers on white ground. New type, maturing between the early flowering and the Spencer classes. Is taller and has longer stems than either of the others and gives more cut flowers. Free blooming and seems more heat-resistant than the Spencers. **Pkt. 25c.**

MARIGOLD, LIMELIGHT. Bronze Medal, All America Selections, 1940. A new color of pale primrose yellow. Flowers made up of hundreds of artistically curled and interlaced petals arranged to form a perfectly round and symmetrical head of exquisite pompon chrysanthemum-like form. Plants dwarf, bushy, vigorous growing and very free flowering. Valuable for cutting. **Pkt. 25c.**

PETUNIA, CREAM STAR. Silver Medal, All-America Selections, 1940. Flowers shaped like a five-pointed star; soft creamy white, deepening towards the throat to a bright golden yellow. The entirely distinct color with the uniformity and compact habit of the plants, as well as their profusion of bloom, makes Cream Star Petunia ideally suited for low beds, borders, and edgings. Plants bloom about 20 weeks after seed is sown. **Pkt. 25c.**

MARIGOLD, YELLOW PYGMY. Honorable Mention, All-America Selections, 1940. Light lemon yellow. Lilliput French double type, growing only 8 inches tall and compact. Small, 1¼ in., blooms rather free. Exciting for edging and potting. **Pkt. 25c.**

SHIRLEY POPPY, ALL-DOUBLE FLOWERED. Improved strain of all-double, Begonia-type flowers. Range of colors from light pink to dark crimson wtih fair sprinkling of Picotee types in scarlet and vermilion shades. One of the most excellent flowers for mid-summer blooms and for cutting. **Pkt. 15c.**



NOVELTY FLOWERS for 1940

ZINNIA FANTASY, WILDFIRE. A rich, dazzling scarlet. Wildfire adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. Plants neat in habit, strong growing, and very free blooming; 2½ to 3 ft. in height, coming into flower 45 to 50 days after seed is sown. Pkt. 25c.

LARKSPUR, GIANT IMPERIAL PINK PERFECTION. The 2-inch florets of rounded broad petals are evenly and closely spaced on the stem, giving a very heavy Hollyhock-like cutting spike 24 in. or more in length. Plants are tall, basal branching, upright in habit and very free flowering. Color is a very luscious shade of lively light pink. Pkt. 25c.

ASTER, EARLY GIANT WILT-RESISTANT, LIGHT BLUE. Silver Medal, All-America Selections 1939. Of the same excellent early blooming, semi-tall basal branched, non-lateral type, Light Blue is a very worthy companion to its sister variety, Peach Blossom. Both are fully wilt-resistant, extremely large flowered and most attractive colors. Color is a rich light blue, a shade which blends in beautifully with either deeper or lighter tones. Pkt. 15c.

CYNOGLOSSUM, FIRMAMENT (Chinese Forget - me - not). Bronze Medal, All-America Selections, 1939. The delightful Forget-me-not flowers of rich Cambridge-blue cover compact 15 in. plants for weeks in summer. Easiest of annuals to grow; sun or light shade. Sown in early spring in boxes or the open, flowers first summer. Pkt. 15c.

NASTURTIUM, INDIAN CHIEF. Indian Chief has dark foliage with vivid scarlet flowers. The blooms are sweet scented and freely produced. We recommend this variety with confidence. Pkt. 15c.

ICELAND POPPY, IMPERIAL JEWELS. The very finest and most outstanding Iceland Poppy yet produced. The variety of color tones is almost limitless—light to deep orange, yellow to pure white, shell pink to salmon pink, deep rose and nearly red tones, and pastel hues of apricot, buff, and chamois. Flowers are beautifully frilled and fluted, many semi-double. Long wiry stems bear the flowers upright in regal splendor. Pkt. 25c.

FLOWER SEEDS OF PROVEN MERIT

Really fine flowers can be produced only from the very choicest, true-to-name parent plants. LAGOMARSINO'S FLOWER SEEDS have been selected from the very finest strains available to insure your complete satisfaction for every gardening need.

Abutilon . Flowering Maple

HYBRIDUM MIXED—This half hardy perennial grows 3 to 4 feet high, bearing beautiful bell-shaped flowers in shades of white, yellow, rose, orange, and crimson. The Maple-like leaves are very ornamental and are often beautifully variegated. **Pkt. 25c, 1/16 oz. $1.00.**

Aconitum . Monkshood

NAPELLUS BLUE—A 3 to 5 foot hardy perennial producing bold spikes of blue hood-shaped flowers. Seeds are slow in germinating. Plants are well adapted for planting among shrubbery, in borders, or in shady corners. **Pkt. 15c.**

Achillea . Milfoil, or Yarrow

PTARMICA "THE PEARL"—One of the best white hardy perennials; bears a profusion of small, double, white flowers during the entire season. Easily grown from seed; fine for cutting and cemetery decoration. Useful for borders, wild gardens or shrubbery. Height 2 to 2½ feet. **Pkt. 15c, 1/16 oz. 40c.**

KELWAYI ROSEA—Carmine rose, 2 feet. **Pkt. 10c.**

Acroclinium . Everlasting

These double-daisy-like flowers are about 1 inch in diameter, and are borne singly on 15 inch stems. If cut when in the bud, they may be dried and used in winter bouquets. Their dainty white and rosy-pink flowers are very attractive when grown in a mixed border or bed.

SINGLE—Rose, White, Mixed. Pkt. 10c. ½ oz. 25c.

DOUBLE—Rose, White, Mixed. Pkt. 10c. ½ oz. 30c.

African Daisy . See Dimorphotheca

Ageratum . Floss Flower

Excellent dwarf hardy annual, fine for bedding, giving a mass of bloom all summer long. Grows easily from seed. Sow early in boxes, then transplant in rows 4 to 6 inches apart.

BLUE CAP — Surpassing all others in dwarfness and compactness of habit. Large, rich deep blue flowers. **Pkt. 15c, ⅛ oz. 50c.**

♥ **BLUE BALL**—Compact round plants 6 to 8 inches tall, bearing many small fuzzy deep blue flowers in great profusion. **Pkt. 15c, ⅛ oz. 30c, ¼ oz. 50c.**

♥ **MIDGET BLUE** — Silver Medal, All-America Selections, 1940. A very fine dwarf (2 to 3 inches high) Ageratum with delicate foliage, which is practically smothered with small true Ageratum Blue flowers. This is really the first dwarf Ageratum that we have found that will come uniformly dwarf and true to color from seed. **Pkt. 25c.**

Alyssum

A popular favorite, this free blooming annual grows quickly, beginning to bloom early in the spring, continuing for a long time. Excellent for beds, edgings, pots, or boxes. These sweet scented flowers are indispensable for your garden, requiring a minimum of care and attention.

COMPACTUM ERECTUM LITTLE GEM — Compact and upright habit, 4 inches high, having a mass of neat pure white flowers. **Pkt. 10c, ¼ oz. 20c.**

♥ **COMPACTUM LILAC QUEEN** — Improved deep lilac. 6 inches. **Pkt. 10c, ¼ oz. 35c.**

♥ **PROCUMBENS, CARPET OF SNOW**—Dwarf spreading habit, hardy 4 inches high, but spreading considerably, adhering close to soil, forming neat compact mass of lovely white flowers. **Pkt. 10c, ¼ oz. 30c, 1 oz. 85c.**

♥ **SAXATILE COMPACTUM (Gold Dust)**—Golden yellow perennial. Height 12 inches. **Pkt. 10c, ¼ oz. 40c.**

Agrostemma

These showy border plants grow 18 inches tall, and are very hardy. The blossoms are shaped similar to single pinks, and serve well as cut flowers with their downy silvery-gray foliage.

CORONARIA ATROSANGUINEA — Dark blood red. **Pkt. 10c, ¼ oz. 25c.**

Amaranthus

These hardy annuals are grown for their brilliant foliage and curious racemes of flowers. All are useful in borders of tall plants or for background purposes, doing well in sunny positions and in ordinary soil. Give ample spacing in order to display their full beauty.

CLAUDATUS (Love Lies Bleeding)—These robust plants grow 3 to 4 feet high, producing parrot green foliage with drooping blood red flower racemes. **Pkt. 10c, ¼ oz. 25c.**

MOLTEN FIRE—The top leaves are a fiery crimson, and the lower ones deep maroon, reminding one of a Poinsettia. **Pkt. 10c, ¼ oz. 35c.**

SUNRISE—Foliage is bronzy crimson, each branch being terminated with a tuft of scarlet-carmine leaves. **Pkt. 10c.**

♥ **TRICOLOR SPLENDENS (Joseph's Coat)**—A striking plant growing 3 to 4 feet tall, having leaf whorls of brilliant scarlet, green, and golden yellow colored leaves. **Pkt. 10c, ¼ oz. 35c.**

Ampelopsis

VEITCHI (Boston Ivy) — Hardy perennial climber with olive green leaves, which turn scarlet in the fall. The best and most popular climber for covering brick or stone walls. **Pkt. 10c, oz. 50c.**

Anemone . Windflower

This attractive perennial produces large delicate cup-shaped flowers with velvet tufted centers borne on strong stems. Excellent for cutting and bedding display.

ST. BRIGID — Choice semi-double mixed flowers in a wonderful array of striking colors. **Pkt. 25c, ⅛ oz. 60c.**

CAEN HYBRIDS—These giant French single flowers appear in shades of blue, red and white. **Pkt. 15c, ⅛ oz. 75c.**

Ageratum Dwarf Compactum Blue Cap

Sweet Alyssum

Antirrhinum, Rust-Resistant

Aquilegia Crimson Star

Anchusa

Often spoken of as Summer Forget-Me-Not. Both the annual and perennial plants produce graceful sprays with clusters of attractive flowers resembling the Forget-Me-Not in both form and color. The foliage and stems are hirsute, furnishing an attractive grayish-green background for the bright flowers which bloom from early spring through to late fall.

BLUE BIRD—Rich deep indigo blue. Compact, growing 20 to 24 inches high. Received special mention at the All-America Selections in 1935. **Pkt. 15c, ¼ oz. 30c.**

CAPENSIS — Beautiful, large, clear blue flowers. Height 2 feet. **Pkt. 10c, ¼ oz. 25c.**

ITALICA, Dropmore Variety — Hardy perennial, 4 feet, with an abundance of sparkling gentian-blue flowers. Thrives best in partial shade. **Pkt. 10c, ¼ oz. 40c.**

♥ **ITALICA LISSADELL** — Beautiful gentian blue flowers produced in long, graceful sprays excellent for cutting. In fertile ground, it will grow to about 6 ft. in height. Perennial. **Pkt. 15c, ¼ oz. 35c.**

Armeria . Thrift or Sea Pink

CEPHALOTES, BEE'S RUBY — Has stout stems with large globular heads of brilliant ruby-red flowers. **Pkt. 15c.**

Rust Resistant Antirrhinum Snapdragon

Since rust resistant varieties have been developed these popular garden flowers are fast winning back their high favor. Seed may well be sown in both the spring and fall. Plants bloom the first season from seed, and unless killed by frost will live through the winters and produce one or more years harvest of gorgeous blossoms. Those listed here are all splendid garden varieties.

Maximum Grandiflorum

These super giants grow 2½ to 3 feet tall bearing heavy spikes of many large individual flowers.

ALASKA—The best white rustproof variety. Blooms are large and well spaced. The plants are base branching and throw from 12 to 14 vigorous spikes. **Pkt. 10c, 1/16 oz. 65c.**

♥ **Belle of California**—Tall vigorous strain producing delicate pink flowers with white throats. **Pkt. 10c, 1/16 oz. 65c.**

INDIAN SUMMER — Shining plush-like orange-copper-scarlet, combining to produce the glowing red, bronze and golden hues of the northwoods in Autumn. **Pkt. 10c, 1/16 oz. 65c.**

♥ **California Supreme**—An excellent vigorous plant with canary yellow blossoms, having a deep yellow lip. **Pkt. 10c, 1/16 oz. 65c.**

♥ **Crimson Monarch**—Splendid large crimson flowers are borne on heavy spikes and are beautifully contrasted by the plum-colored stems and rich dark green foliage. **Pkt. 10c, 1/16 oz. 65c.**

Hybrid Bronze Shades—Many novel and interesting shades of bronze are found in this delightful strain. **Pkt. 10c, 1/16 oz. 65c.**

Maximum Mixture—Splendid blend of art shades together with many of the choice deeper colors. **Pkt. 10c, 1/16 oz. 65c, ⅛ oz. $1.00.**

NEW SUPER MAJESTIC VARIETIES

GOLDEN ORANGE—Charming pastel golden orange suffused terra-cotta-rose; golden yellow lip and white tube. Compact grower. **Pkt. 25c, ¼ oz. 90c.**

ROYAL CRIMSON—Magnificent shades of crimson, garnet, and ruby—gives a glorious effect. **Pkt. 25c, ¼ oz. 90c.**

LIGHT SALMON PINK—Shades of salmon rose and pink with a white lip. Wonderful cut flower. **Pkt. 25c, ¼ oz. 90c.**

♥ **ORANGE PINK**—Lovely shades varying from deep to light orange. Intensely brilliant. **Pkt. 25c, ¼ oz. 90c.**

Mixed. Pkt. 15c, ¼ oz. 90c.

Majus Grandiflorum

These plants grow 2 to 2½ feet tall, and bear fine flowers high in quality and of good size.

♥ **Franklin D. Roosevelt**—Robust growth producing long spikes of attractive rich rose pink blooms. (Very similar in quality and color to Cheviot Maid Supreme.) Acclaimed by experts as one of the most outstanding of all Rust Proof Snapdragon varieties. **Pkt. 10c, 1/16 oz. 65c.**

♥ **Sierra Snow**—One of the choicest of the rust proof strains, with huge white majestic blooms. **Pkt. 10c, 1/16 oz. 65c.**

Sunset—Many tall spikes of outstanding deep yellow flowers are produced. **Pkt. 10c, 1/16 oz. 65c.**

SPECIAL COLLECTION: Any 6 Pkts. 50c

Aquilegia . Columbine

Columbines are among the most beautiful and popular of all hardy perennial plants, and are easily grown from seed.

LONG SPURRED VARIETIES—This is the favorite among the Columbines, because of the grace and beauty of the long, stately spurs of satisfying colors.

♥ **Blue Shades.**

Silver Queen—Fragrant white.

Rose Queen.

Copper Queen.

♥ **Crimson Star (New)** — Long spurred crimson petals, white corolla. **Pkt. 25c, 1/16 oz. 75c.**

♥ **LONGISSIMA**—Award of Merit R. H. S. Noted for the extra-long spurs of its large bright yellow blooms. The spurs measure 4 inches long. Very unusual. Flowers very profusely. **Pkt. 25c.**

MRS. M. NICHOLLS (Improved Rocky Mountain Blue Columbine)—An improvement over the Coerulea type, which has violet-blue sepals, white corolla; long spurs. April to July. Fine for rockeries. 1½ to 2 ft. **Pkt. —, ¼oz. —.**

Mrs. Scott Elliott's Strain—A remarkable long spurred strain in harmonizing shades. **Price—Any of the above 25c pkt., 5 pkts. $1.00, 1/16 oz. 65c.**

Arctotis Grandis

Arctotis . African Lilac Daisy

This new beautiful sun loving annual from South Africa forms much branched bushes 2 to 3 feet high.

GRANDIS — The flowers are large and daisy-like, having pure white petals with delicate lilac backs, and radiate from a contrasting blue central disc surrounded by white stamens and a narrow golden band. It grows quickly from seed, blooming all summer long. Valuable for cut flowers, lasting 7 to 10 days. **Pkt. 10c, ¼ oz. 25c.**

HYBRIDS MIXED—An outstanding, showy strain of large flowers in beautiful red, rose, orange and intermediate shades, 8 to 10 inches high. **Pkt. 20c, 1/16 oz. 50c.**

Arabis

♥ALPINA SNOWCAP — White flowers form shining white cushions. This Alpine rock or wall cress is an ideal early Spring flower for the rock garden, as an edging plant, or for planting slopes. A compact habit. **Pkt. 15c, ¼ oz. ...**

Arabis Alpina Rosea

ALPINA ROSEA—Masses of pink flowers in May. **Pkt. 15c, ¼ oz. ...**

Asparagus

These ornamental varieties of asparagus are popularly used for soft backgrounds for bouquets, floral baskets, sprays, being indispensable to the florist. Being slow to germinate, seed should be soaked in warm water before planting.

PLUMOSUS NANUS (Lace Fern)—Produces fine bright green sprays. Grows well in shady places. Height 3 feet. **Pkt. 10c, 100 seed 35c.**

PLUMOSUS ROBUSTA—This is the climbing form of Lace Fern. **Pkt. 15c, 100 seed 50c.**

SPRENGERI (Emerald Feather) — A plant of graceful drooping foliage, branches excellent for hanging baskets. **Pkt. 10c, 100 seed 30c.**

Beautiful New Wilt-Resistant and Giant Strains of Asters

Asters are among the most popular summer and fall flowering annuals. They come in a great variety of classes and an endless number of shades. They are profuse bloomers and the flowers adapt themselves to table and house decorations. Seed may be sown in boxes early in the spring, protecting them from frost and then transplanting them to their permanent bed; or they can be sown where they are to remain after the danger of frost is over and when the soil is warm. Good culture is essential in order to obtain an abundance of fine flowers.

CREGO GINATS (Wilt Resistant) — The flowers are extremely large and double, often 4 to 5 inches across, and composed of long graceful fluffy curled petals. Robust and branching, about 2½ feet tall, these plants bloom early and are popular for cut flowers and bedding plants.

Crimson, Deep Rose, Peach Blossom, Shell Pink, Royal Purple, White, ♥Azure Blue, ♥Enchantress (Salmon Rose).
Pkt. 15c, ⅛ oz. 45c, ¼ oz. 75c.
Finest Mixed—Pkt. 15c, ⅛ oz. 35c, ¼ oz. 65c.

AMERICAN BEAUTY (Wilt Resistant)—A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American Branching type, but much larger and sturdier and hold up remarkably well after cutting.
Crimson, Azure Blue, Light Rose, Purple, ♥Shell Pink, White.
Pkt. 15c, ⅛ oz. 45c, ¼ oz. 75c.
Finest Mixed—Pkt. 15c, ⅛ oz. 35c, ¼ oz. 65c.

Aster American Beauty

HEART OF FRANCE (Wilt Resistant)—This is the largest and most beautiful of the dark red sorts. Rich ruby red blooms are carried on long strong stems. The plants are nicely branched and form a well rounded bush 2 feet in height. **Pkt. 15c, ⅛ oz. 50c.**

IMPROVED GIANTS OF CALIFORNIA—This Aster bids fair to become a universal favorite. Characterized by the well-known Crego type of flower, combined with the Beauty Aster's long, non-lateral, branching stems, the California Giants, double type Aster, stands at the head of the list.
Peach Blossom, Deep Rose, Light Blue, Light Purple, (Wilt Resistant), White.
Pkt. 15c, 6 pkts. 75c, ⅛ oz. 60c.
Finest Mixed—Pkt. 15c, ⅛ oz. 50c, ¼ oz. 85c.

SUPER GIANT OF CALIFORNIA—This is the largest and most fully double Aster class known. The flowers are from 6 to 8 inches across, beautifully petaled with graceful interlacing petals. The plants are strong and sturdy growers about 2 feet tall, and having 6-8 long, non-lateral stems per plant. These early blooming plants are highly desirable garden subjects.
♥El Monte—Sensational new crimson. **Pkt. 25c, ⅛ oz. 65c.**
♥Los Angeles—Delicate shell pink. **Pkt. 20c, ⅛ oz. 65c.**

Aster, Super Giant El Monte

Aster, Improved New Giant California Sunshine

IMPROVED NEW GIANT CALIFORNIA SUNSHINE — This fascinating new Aster has flowers 4 to 5 inches across, composed of a single row of long, narrow, loosely placed outer petals which contrast the unique yellow quill-like tubular florets which make up the cushion-like center. The stems are long and heavy on plants 2 to 3 feet in height.

Rose, ♥Enchantress, Pink—Salmon pink, White, Blue, Purple.

Separate Shades above—Pkt. 25c, ⅛ oz. $1.00.

Finest Mixed—Pkt. 20c, ⅛ oz. 75c.

IMBRICATED POMPON — Plants upright, growing 12 to 14 inches, bearing small round cushioned centered flowers excellent for cutting.

Scarlet, Rose, White, Light Blue, Mixed. Pkt. 15c, ⅛ oz. 45c, ¼ oz. 75c.

LILLIPUT — A small flowered, intensely double, compact quilled petaled center, neat and symmetrical form, about two weeks later than the Imbricated Pompon. It grows 18 inches high, and has an ideal range of colors. **Pkt. 15c, ⅛ oz. 50c.**

SINGLE CHINENSIS (Tall Single Giant Flowered)—Mixed, Pkt. 10c, ¼ oz. 25c.

PERENNIAL ASTER — MICHAELMAS DAISY—This is a splendid mixture of the newest varieties, shades, and colors in hardy herbaceous Asters. They will bloom the first year if sown early, forming bushy clumps 2 to 3 feet high, covered with large single flowers in rich shades. **Mixed, pkt. 10c.**

Australian Pea Vine . Hyacinth or Jack Bean

In this desirable class of ornamental climbers of the pod bearing family we find peas and beans are familiar members. Their attractive foliage and colorful blossoms afford great beauty and enhance their usefulness for arbor, trellis and porch decorations.

LABLAB (Hyacinth Bean)—Mixed. These rapid growing climbers flower freely in erect racemes of purple and white shades. The seed pods that develop are also very attractive. **Pkt. 10c, ½ oz. 35c.**

LIGNOSUS (Australian Pea Vine) — A rapid growing evergreen perennial climbing vine producing in great abundance large clusters of rose colored pea-shaped flowers. **Pkt. 10c, ¼ oz. 40c.**

Baby Blue Eyes . See Nemophila

Baby's Breath . See Gypsophila

Baby Primrose . See Primula Malacoides

Bachelor Button . See Centaurea Cyanus

Balloon Vine . Love-in-a-Puff

A rapid growing annual climbing vine, delicate clusters of white blossoms and a number of large, round inflated seed-buds resembling miniature balloons. **Pkt. 10c.**

Balsam . Lady Slipper

DOUBLE CAMELIA FLOWERED MIXED—A favorite, tender annual producing gorgeous masses of brilliantly colored wax-like double flowers. Balsams like a sunny location, rich soil, and plenty of water, and for best development plants should be spaced 1 to 1½ feet apart. **Pkt. 10c, ¼ oz. 25c, 1 oz. 75c.**

Begonias . Wax Flower

EVER-BLOOMING BEDDING VARIETIES—These are sturdy plants, about 1 foot high, which form a dense bush of glossy green wax-like leaves. The plants are completely covered with their small wax-like decorative blossoms. Begonias do well as pot plants, and excel in beds and borders, particularly in partial shady locations where their green foliage and open flowers are always attractive.

Christmas Cheer — Beautiful cherry red blossoms attain a diameter of 2 inches. **Pkt. 25c.**

Erfordia—Bright rosy carmine with very dark green foliage. **Pkt. 25c.**

♥Luminosa—Brilliant fiery dark scarlet with reddish dark green leaves. **Pkt. 25c.**

♥Prima Donna — Large flowering clear pink shading to carmine rose. A lovely winter flowering variety. **Pkt. 25c.**

Vernon — Bright orange-carmine flowers with extremely reddish-green leaves. **Pkt. 15c.**

Collection—1 pkt. each of above 5 separate shades $1.00.

Semperflorens Hybrida Finest Mixed — This is a delightful mixture containing all colors from white to deepest crimson. **Pkt. 15c.**

Bellis . English Daisy

These favorite low perennial plants thrive in cool and shady locations. Seed can be sown in the fall and early spring.

MONSTROSA GIGANTEA (Improved Giant Double)—These are a decided improvement of the regular Daisy, in that the flowers and plants are much larger and extremely double.

♥Giant White—Pkt. 15c, ⅛ oz. 60c.
Giant Pink—Pkt. 15c, ⅛ oz. 60c.

♥Giant Red—Pkt. 15c, ⅛ oz. 60c.
Giant Double Mixed—Pkt. 15c, ⅛ oz. 50c.

(Annual Flower List continued on page 39)

GLADIOLUS FOR EVERY GARDEN

LAVENDER

BAGDAD—Giant smoky old rose. Grows up to 6 ft. tall. Winner of many awards. **6c each, 60c doz.**

BERTY SNOW—Lavender with soft cream throat. Florets perfectly placed on a long spike. Fine for exhibition. **5c each, 50c doz.**

MINUET—A clear lavender pink of excellent quality. **7c each, 60c doz.**

MOTHER MACHREE—A smoky lavender with tints of gold. A most unusual and attractive blending of color. Makes a grand spike. **6c each, 60c doz.**

ROSE AND PINK

ACADIA—Geranium pink with cream yellow throat. Always straight. **5c each, 50c doz.**

AFLAME—Begonia rose shading to bright orange flame near edge, six well placed blooms open at a time. One of the most popular exhibition varieties. **5c each, 50c doz.**

BLEEDING HEART—Pale pink with large red blotch. Makes an extra long spike of bloom that is fine for cutting. **6c each, 50c doz.**

MR. WM. CUTHBERTSON—Color a rich cherry pink with a large white center. Florets are heavily ruffled. Makes a fine spike with perfectly placed blooms. **6c each, 50c doz.**

DEBONAIR — Throat shrimp pink and cream. Tall straight spike, long flower head. **5c each, 50c doz.**

MRS. FRANK PENDLETON — Bright rose pink, large blotch of carmine red on lower petals. **5c each, 50c doz.**

PICARDY—Clear apricot pink. The most talked about Glad in the world today. **5c each, 50c doz.**

ROSEMARIE PFITZER — Light pink suffusted with cream. A perfectly formed spike with flowers of lasting substance. Unexcelled for exhibition. **10c each, 80c doz.**

SALBACH'S ORCHID—Large wide open bloom of clear orchid pink. Good substance. Fine placement. 7 or 8 open at once. Rapid propagator. **5c each, 50c doz.**

SONATINE—Atlas-rose with small cherry blotches. Florets very large, having broad petals. Grows 5-6 feet high. Good propagator. **5c each, 50c doz.**

QUEEN HELEN II—Grenadine pink, yellow throat. Unexcelled in hot weather. **5c each, 50c doz.**

SCARLET AND RED

RED PHIPPS—Pure spectrum red. Medium flowers on a long spike. **6c each, 60c doz.**

JOHANN S. BACH—Salmon red with white median lines. One of the finest of the newer introductions. Excellent for exhibition. **15c each, 3 for 35c.**

ORANGE AND YELLOW

GATE OF HEAVEN—New rich deep ruffled yellow. The best in this color so far introduced. **10c each, 3 for 25c.**

DUNA—Soft light pinky buff. A beautiful clear distinct new shade in Glads. **5c each, 50c doz.**

MRS. E. J. HEATON — Glowing salmon with cream throat. Robust grower, heavy producer, and a good germinator. Winner of many awards. **5c each, 50c doz.**

LA PALOMA—Finest vivid orange. Flowers of heavy texture carried on extra long wiry spike. **5c each, 50c doz.**

MARGARET FULTON—Rich deep salmon of an unusually solid color. Faint apricot in throat, no other markings. Good propagator. **5c each, 50c doz.**

PARADISE — Clear apricot, opening 6-7 large florets at a time. Tall straight spikes with perfect placement. Robust grower, prolific, germinates well. Have had much praise for it. **6c each, 60c doz.**

YELLOW PERFECTION — Light yellow. Spikes extra tall and strong. **7c each, 70c doz.**

WHITE

ALBATROSS—Very fine pure white with large lily-like flowers on a spike that reaches 5 ft. in height. **6c each, 50c doz.**

MAID OF ORLEANS (Pfitzer)—Milk white flower with a distinctive light cream shade in throat. Tall and graceful. The best cut flower of the popular priced whites. **7c each, 60c doz.**

MRS. ANNA PFITZER—A huge spike of creamy white florets perfectly placed makes this Glad one of the finest for exhibition. **10c each, 90c doz.**

STAR OF BETHLEHEM—The largest and finest pure white ever introduced. **10c each, 80c doz.**

BLUE-PURPLE

AIDA—Striking dark blue with large flowers, two small red lilac blotches. Good propagator. Produces large blts. which bloom freely. **6c each, 60c doz.**

BETTY NUTHALL—Giant coral pink with pale orange throat. One of the most popular Glads. A fine cut flower but late blooming. **5c each, 50c doz.**

CHARLES DICKENS—Very tall spike of reddish purple with darker throat. **6c each, 60c doz.**

PELEGRINA—Pure dark violet blue variety, a sensation because of its color. **6c each, 60c doz.**

WASAGA—Clear golden buff. Spikes are extra long. **5c each, 50c doz.**

Large Flowered Dahlias

AVALON—(FD) Large brilliant yellow, a wonderful cut flower. **35c each.**

BARBARA REDFERN—(ID) Lovely blending of rose and gold. **35c each.**

BOB PLEUSE—(SC) Very large deep wine maroon, tipped and marked with white. **50c each.**

CHAS. G. REED—(FD) Plum with maroon shadings. Very large blooms. Slightly wavy petals. **50c each.**

GOLDEN ECLIPSE—(FD) Large deep gold with tints of salmon. **50c each.**

GOLDEN WEST—(SC) Deep rich yellow overlaid with orange. Fine stems, good cut flower. **35c each.**

GRAF ZEPPELIN—(FD) Very fine white on long strong stems. Good for cutting. **50c.**

JAMES KIRBY—(ID) Marvelous ruby red flowers with slightly curling petals. **50c.**

JANE COWL — (ID) Massive blooms of bronzy buff and old gold. **35c each.**

JERSEY BEAUTY — (FD) An old variety but the best true pink formal decorative. Free bloomer and a splendid cut flower. **35c each.**

JOSEPHINE G.—(SC) Soft rose pink tipped with gold. Good cut flower. Prolific bloomer. **50c each.**

LINDA VISTA (ID)—Shaggy, soft yet clear old rose. Sturdy full bush covered with blooms all season. **50c.**

MRS. GEO. LEBOUTELLIER — (ID) Enormous blooms of rich velvety red. A prize-winner. **50c each.**

MARGARET W. WILSON—(FD) Large exhibition type. Pink with creamy white face. **35c each.**

MONMOUTH CHAMPION — (FD) Bright orange scarlet flowers of great size. Free bloomer, vigorous plants. One of the best newer varieties. **50c each.**

NANCY ROBINSON — (ID) Exquisite true pink blooms of dainty, curling petals, held erect on strong slender stems, perfect cut flower. **50c each.**

NATHAN HALE—(FD) Rich autumn bronze. One of the best cut flowers. **50c each.**

PEPPERMINT (FD) — Deep pink penciled with wine maroon. A fine cut flower. Different. **50c.**

PRACHTKERL (SC)—Large incurved cactus, a splendid deep yellow cut flower on the best of stems. New and extra fine. **50c.**

SNOW QUEEN (Hybrid-Show) — Large snow-white ball with dark green foliage. Very popular as a florist flower. **50c.**

ROUGE BOUQUET—(C) Blending shades of scarlet and gold, with overtones of violet. **50c each.**

SAGAMORE BEAUTY — (FD) Beautifully blended shades of pink, cream and rosy peach. Rather short bush loaded with blooms. **35c each.**

SATAN—(SC) Very large flaming red touched with old. **50c each.**

THOMAS EDISON—(FD) Gorgeous royal purple. The best of this color we have to offer. **50c each.**

SPECIAL COLLECTION OF LARGE DAHLIAS

Ten Dahlias from this list, OUR SELECTION, $4.00. All different and all labeled correctly.

1. Paradise.
2. Betty Nuthall.
3. Mrs. Pendleton.
4. Margaret Fulton.
5. Queen Helen II.
6. Gate of Heaven.
7. Aflame.
8. Aida.
9. Albatros.
10. Picardy.
11. Commander Koehl.
12. Minuet.

LAGO'S SPECIAL
12 GLADIOLUS
AS ILLUSTRATED

50c per dozen

Postpaid to the 4th Zone.

10 each of 10 varieties (our selection) 100 bulbs, $3.50.

Famous Rainbow Mixture, 35c doz. 100 for $2.50.

POMPON DAHLIAS

These twelve distinctly outstanding varieties will give you a charming color range in this delightful class. The neatly formed flowers borne on sturdy stems furnish splendid subjects for cutting or exhibition.

AMBER QUEEN—Bronze.
ALL BRIGHT—Brilliant red and gold.
ANNA CHRISTINA—Yellow gold.
HAZEL DELL—Rosy pink.
IOLANTHE—Salmon bronze.
JOE FETTE—Best white.
MARY MUNNS—Dark lavender.
PEGGY ANN—Yellow with red tips.
ROSA WILMOUTH—Light pink.
JOHNNY FEPPIN—Deep maroon.
VIVID—Bright red.
YELLOW GEM—Best canary yellow.

Any of the above Pompon Dahlia roots, 25c each, $2.50 per doz.

SPECIAL COLLECTION—One root each variety (12 roots) $2.25. Two roots each variety (24 roots) $4.25.

SPECIAL POMPON DOZEN
12 tubers, all different, our selection, $2.00 postpaid.

MARIGOLD FERDINAND

TITHONIA FIREBALL

MARIGOLD, FERDINAND. Single flowered with a neat, crested center of dainty tubular florets in an arresting shade of golden yellow surrounded by a single row of broad, mahogany-red guard petals. Extremely showy. **Pkt. 25c.**

NIEREMBERGIA HIPPOMANICA. The flowers are a lovely lavender blue shade, with a touch of yellow in the center. Plants are dwarf and compact. Light gray-green foliage. Excellent for edging, window box, or flower pots. **Pkt. 25c.**

PETUNIA, GIANTS OF CALIFORNIA. A new strain of good mixed colors. Light, richly-veined throats surrounded by satiny petals which are heavily ruffled. Large blooms produced on strong, richly-foliaged plants. **Pkt. 25c.**

TITHONIA SPECIOSA GRANDIFLORA FIREBALL. The last word in brilliance of color in a fall blooming plant. Large single flowers of scarlet orange with a clear yellow center. Grayish green woolly foliage. Excellent for cutting. **Pkt. 15c.**

ZINNIA, SUPER COWN O'GOLD PASTEL TINTS. The finest large-flowered Zinnia introduction since the original Dahlia Flowered. Contains a wide range of pastel shades, including soft yellow, old gold, light pink, various shades of salmon, peach, and buff, white, and cream. Strong robust plants. **Pkt. 25c.**

NIEREMBERGIA HIPPOMANICA

PETUNIA GIANTS OF CALIFORNIA

ZINNIA, SUPER CROWN O'GOLD PASTEL TINTS

RUSSELL LUPINS

UNWIN'S DWARF DAHLIAS

RUSSELL LUPINS. Gold Medal, Royal Horticultural Society, June 1937. A new strain of perennial Lupins, flowering in a variety of rich colors never seen in Lupins before. Large florets, which are retained throughout the whole period of development. **Pkt. 25c.**

IPOMEA, SCARLETT O'HARA. Gold Medal, All-America Selections, 1939. A new color in the popular Morning Glories—rich dark wine red or deep rosy crimson. Flowers are freely produced on fast growing vines, very showy for covering a fence or trellis. **Pkt. 15c.**

UNWIN'S DWARF HYBRIDS (Dahlias from seed). These double and semi-double dahlias are one of England's best contributions to the flower world. Many delightful shades. Easy to grow. **Mixed colors, pkt. 25c.**

AGERATUM, MIDGET BLUE. Silver Medal, All-America Selections, 1940. A very fine dwarf Ageratum with delicate foliage, which is practically smothered with small true Ageratum Blue flowers. **Pkt. 25c.**

PETUNIA, MINIATURE RUFFLED BETSY ROSS. Red and white, with the white blending to golden and the red blending to very deep red in the throat, creating a decidedly gay effect. Excellent as a pot plant. **Pkt. 25c.**

IPOMEA, SCARLETT O'HARA

ACERATUM MIDGET BLUE

PETUNIA MINIATURE RUFFLED BETSY ROSS

TRANSVAAL DAISY OR GERBERA

Plants of well developed crown and root systems. Carefully selected during blooming period for wide range of choice colors. Continuous bloomers from early spring to late fall. Used effectively for border work, groupings, or beds. Requirements: full sun location; well-drained soil; planting distance, 1 to 2 feet apart. **Each 25c; dozen $2.50.**

PERENNIAL PHLOX

Exceptional perennial producing large panicles of riotous blooms in mid-summer long after most perennials have finished their blooming period. Unsurpassed for massing effects or bedding. A must item for the perennial border. Requirements: sunny location; well-fertilized soil; shallow cultivation; planting distance, 1½ to 2½ feet. **Each 25c; dozen $2.50.**

DELPHINIUM—BLACKMORE & LANGDON STRAIN

Famous English hybrid strain reselected for our climatic conditions. Huge individual florets of compact arrangement on spike. Light to dark blues overlaid with irridescent sheens. Requirements: full sun location; good drainage; enriched soil for huge spike development. **Each 15c; dozen $1.50.**

FUCHSIA (SPECIAL SELECTED COLORS)

Esteemed garden ornamental of long standing. Continuous bloomer throughout spring and summer. Fascinating flower type and color arrangement. Requirements: semi-shade location; soil enriched with humus material; constant moisture. **Each 50c.**

TUBEROUS BEGONIA BULBS

Exquisite blooms of the richest colors. Ideal for troublesome shady locations where plant selection proves a problem. Requirements: shade, loose rich soil, plentiful moisture. Collection of all choice colors. **Each 20c; dozen $2.00.**

Note: All prices f.o.b. Sacramento on above plant materials. On orders of $2.00 or more on any plants or shrubs, we will pack free and ship transportation collect.

Brachycome

Brachycome . Swan River Daisy

MIXED — Free flowering dwarf growing annuals, covered the greater part of the summer with a profusion of dainty flowers in shades from blue to rosy lilac, and white. **Pkt. 10c, ¼ oz. 40c.**

Calliopsis . Tickseed

Showy and free flowering annuals of the easiest culture, doing well in any sunny location. The plants are graceful, with finely cut foliage, and a wealth of brilliant flowers produced in shades from golden yellow to maroon.

♥ **CALLIOPSIS, GOLDEN CROWN** — Award of Merit, All-America Selections, 1938. An enlarged Drummondi. A rich orange-yellow or gold of pleasing fragrance. Makes a good cut flower with 12-inch wiry stems. Similar to Golden Crest. **Pkt. 25c.**

SCARLET AND ORANGE MIXED — Each flower is a miniature paint brush of orange scarlet produced on long wiry stems. This annual is easy to grow, excellent for cutting, and lends a splach of color in borders and beds. **Pkt. 10c.**

Calliopsis, Golden Crown

Cactus

FINEST MIXED—This collection contains a wonderful range of good varieties, including rare sorts which are easy to grow. Here is an excellent opportunity to observe some of nature's interesting oddities. **Pkt. 25c.**

Calceolaria . Pouchflower

HYBRIDS GRANDIFLORA MIXED—These very ornamental plants with fantastic pouch flowers are beautifully varied in their coloring and marking. The background which is usually of a light yellow shade may be curiously splashed or spotted with rich maroon or brown, giving a tigered or spotted effect. This bautiful strain is generally used for pot plants, and indoor work, except when ample outdoor protection is given. **Pkt. 50c.**

Calendula

This showy, free flowering annual is a favorite of long standing. It produces a fine effect in beds, or borders, and is of great merit for forcing by florists for winter use. It does well in most climates, and will give continuous blooms all summer if seed pods are kept off. The brilliant flowers are particularly valuable in late fall.

Calendula, Sensation

♥ **SUNSHINE (Improved Chrysantha)**—Chrysanthemum-shaped flowers of bright golden yellow. Long stems, especially good for cut flowers. **Pkt. 10c, ¼ oz. 35c.**

♥ **CAMPFIRE or SENSATION**—An outstanding large, double, flat flower. Brilliant orange petals with scarlet sheen and full golden yellow center. **Pkt. 15c, ¼ oz. 35c.**

BALL'S MASTERPIECE — Extra long stemmed, deep orange with brown center. **Pkt. 15c.**

BALL'S LONG ORANGE — Rich orange, light center, long sturdy stems of exceptional length. **Pkt. 15c, ¼ oz. 35c.**

BALL'S SUPREME—Medium orange, dark center. Very attractive. **Pkt. 15c, ¼ oz. 35c.**

BALL'S GOLD—Rich golden yellow. Fine stem. **Pkt. 15c, ¼ oz. 35c.**

BALL'S LEMON QUEEN—A beautiful lemon yellow with light center. **Pkt. 15c, ¼ oz. 35c.**

ORANGE KING—An extra fine strain of splendid double rich orange red variety, producing flowers over 3 inches in diameter. **Pkt. 10c, ½ oz. 35c.**

Calendula, Colossal

LEMON QUEEN — Excellent large, double rich lemon yellow flowers. Type same as Orange King. **Pkt. 10c, ½ oz. 25c.**

MIXED, ALL COLORS — A splendid mixture of all different shades. **Pkt. 10c, 1 oz. 25c.**

♥ **YELLOW COLOSSAL**—In addition to being the biggest calendula in the world, Yellow Colossal is the most profuse blooming of all large flowered varieties. The beautiful, clear, bright yellow flowers are quite double and compact; the outer petals are long, loose, and gracefully curved. Well-formed, bushy plants. Very showy in the garden and especially desirable for cutting. **Pkt. 25c.**

California Poppy . See Eschscholtzia

Canna

Enormous brilliant clusters of bloom borne on spikes above broad green or bronze leaves. They are usually planted from roots, but can be successfully grown from seed. Soak the seeds in warm water until they show evidence of swelling, then sow in light soil.

GIANT FLOWERING — Mixed. **Pkt. 10c, oz. 40c.**

Canna

Annual Canterbury Bells

Cardinal Climber

This attractive, rapid growin, climbing annual with its beautiful fern-like foliage is literally covered with a blaze of fiery cardinal red flowers. These tubular flowers expand into star-shaped rims about one inch in diameter, and are borne in clusters of 5 to 7. It succeeds best in rich soil and in a sunny location. Blooms from summer till frost. **Pkt. 10c, ¼ oz. 35c.**

Canary-Bird Vine . Tropaeolum Canariense

This rapid growing annual climber has beautifully cut leaves with delicate flowers of a clear canary yellow. From the color of its blossoms, and the resemblance of their shape to a bird, with expanded wings, this plant obtained its fitting common name. **Pkt. 10c, ½ oz. 25c, oz. 40c.**

Campanula . Canterbury Bells

ANNUAL CANTERBURY BELLS — This class is the newest addition to the Campanula family, plants coming into bloom six months from seed. The plants grow from 2 to 2½ feet tall, each having from 6 to 8 spikes of bell-shaped flowers.

Angelus Bell—Rose. **Mission Bell**—Pink.

Blue Bell — Light blue. **Wedding Bell** — White. **Liberty Bell**—Dark blue. All the above separate shades. **Pkt. 15c, ⅛ oz. 35c.**

Annual Single Mixed. Pkt. 15c, ⅛ oz. 30c. Special Bell Collection. 1 pkt. each, 5 separate varieties, 60c.

CAMPANULA MEDIUM CALYCANTHEMA (Cup and Sauser Canterbury Bells)—These biennials are unquestionably the finest type of this old-fashioned flower. They differ from the ordinary type in having an extra large calyx which is the same color as the flower, giving the apperance of a cup and saucer.

♥ **Dark Blue, Light Blue,** ♥ **Rose, White. Pkt. 15c, 4 pkts. 50c, ⅛ oz. 45c. Mixed. Pkt. 10c, ⅛ oz. 35c.**

CAMPANULA BELLFLOWER—The following are some of the outstanding hardy perennials of the Campanula family, being excellent border or ideal rock garden subjects.

Carpatica Harebell — Borne on graceful slender stems, these dainty blue shallow bell-shaped flowers are found in bloom throughout the entire summer. Reaching only 8 to 10 inches high, these plants are excellent for rock gardens and low borders. **Pkt. 10c, ¼ oz. 50c.**

Persicifolia grandiflora, Blue (Peach Bells) —This handsome border plant reaches 3 feet in height, with its long spikes profusely adorned with rich blue bells. **Pkt. 15c, ⅛ oz. 60c.**

Pyramidalis (Chimney Bellflower)—Reaching nearly five feet, this stately plant produces long spikes packed with starry bell-shaped blue flowers. They make excellent pot flowers as well as garden subjects. **Pkt. 15c, ⅛ oz. 50c.**

ROTUNDIFOLIA, BLUE BELLS OF SCOTLAND—Bright clear blue flowers freely borne on slender stems from June until August. Low-growing plants, 9 to 12 in. high. **Pkt. 15c.**

Centaurea

This lovely class of plants are all pleasing garden subjects. Many of the annual varieties are popular favorites, prized for cut flowers, while the perennials are more admired for garden decorations.

CENTAUREA CYANUS DOUBLE (Bachelor Button Cornflower)—These annual flowers have for many years been a favorite cut flower. The attractive double flowers are produced in great abundance and in a wide range of colors. Easy to grow from seed and thrive well in most any type of soil.

Blue — Outstanding large double blue, greatly prized by florists. **Pkt. 10c, ¼ oz. 25c.**

BLUE BOY—Cornflower blue. The flowers are large, fully double, and the colors intensified. Long stems for cutting. **Pkt. 15c.**

JUBILEE GEM — A dwarf form of blue Bachelor Button, compact, tidy, and covered with large blue flowers. Splendid for edging borders and cutting. **Pkt. 15c, ¼ oz. 60c.**

Pink, Rosy-Red, White, Mixed. Pkt. 10c, 4 pkts. 30c, oz. 50c.

CENTAUREA IMPERIALIS (Royal Sweet Sultan)—This beautiful class is undoubtedly the finest of all double Sweet Sultans for cut flower purposes. The beautiful sweet-scented, deeply-fringed petals are closely held to rounded calyxes and are borne on splendid long strong stems, and will last many days when cut.

Brilliant Rose, Dark Rose, Deep Lavender, Purple, Delicate Lilac, White, Yellow — (Suaveolens), Mixed.
Pkt. 10c, 7 pkts. 50c, ¼ oz. 25c.

CENTAUREA CANDIDISSIMA (Dusty Miller)—This silvery-leafed plant growing 12 to 15 inches high is excellent for bedding, vases, hanging baskets and pots; however, it is most popularly used as a border or for edging, making a splendid display. **Pkt. 10c, ⅛ oz. 40c.**

Candytuft

The annual Candytufts are of the fine habit and profuse bloomers. They are easily grown and bloom quickly from seed. For a succession of bloom they should be sown at intervals. For massing in flower beds and borders and for edging they are admirably adapted, while for cutting the flowers are greatly prized. Height 5 to 15 inches.

CARMINE—Bright carmine rose.

CRIMSON—Rich deep shade.

ALBIDA—Pure white.

FLESH-PINK—Delicate pink.

LAVENDER—Delicate rosy-lavender.

ROSE CARDINAL—Brilliant deep rosy-red, one of the most effective for bedding.
Pkts. 10c each. Collection, 6 pkts. 50c.

FINEST MIXED — All colors mixed. **Pkt. 10c, ½ oz. 25c, oz. 40c.**

MINIATURE GEM—A perfect gem for your rock garden. The plants grow about 3½ in. high. Each plant produces four to six dainty spikes. **Pkt. 10c.**

GIANT HYACINTH-FLOWERED or IMPROVED EMPRESS — A wonderful improved strain of the Empress Candytuft and quite distinct, bearing very large, bold spikes of snowy white flowers, very effective plant for beds or borders; fine for cutting. **Pkt. 10c, ¼ oz. 35c, 1 oz. $1.00.**

PERENNIAL CANDYTUFT — See Iberis, page 45.

Candytuft or Iberis

Carnations

CHABAUD'S IMPROVED GIANT DOUBLE—These robust erect plants, 15 to 18 inches, come into bloom five months after sowing the seed, and continue to supply a great abundance of beautiful, large, double, flowers with handsomely serrated petal edges.

Cardinal Red (Sparkler)—An outstanding brilliant scarlet.

Deep Rose—Lovely deep rich rose.

Rose Pink (The Pearl) — Delightful light rosy pink.

Flesh Pink—Delicate flesh pink.

Yellow (Marie Chabaud) — Outstanding yellow.

White (Jeanne Dionis)—Very lovely.
Pkt. 15c. Collection: 1 pkt. each of 6 separate shades, 75c.

Finest Mixed—A well balanced strain of all the desirable colors. **Pkt. 15c, ⅛ oz. 75c.**

CHABAUD'S ENFANT DE NICE—This excellent type produces fewer but slightly larger flowers with longer stems, and is a little more spreading in habit than the Chabaud Giants. Early in blooming, robust in growth, this variety is indeed splendid. **Pkt. 25c, 1/16 oz. 75c.**

Cobaea Scandens . Cathedral Bells

A rapid growing annual climber attaining a height of 30 to 50 feet, during the season. Valuable for covering trellis, arbors, trunks of trees, etc.; will cling to any rough surface. The flowers are bell-shaped and open a clear green but turn a beautiful purplish lilac. In sowing, place seed edgewise and merely cover with light soil. **Pkt. 10c, ¼ oz. 35c.**

Chrysanthemum . Annual Varieties Painted Daisies

These are showy and effective garden favorites extensively grown for cut flowers, growing about 2 ft. high and bearing a profusion of large daisy-like flowers on good stems.

Shasta Daisies

DOUBLE CORONARIUM — Compact in habit; handsome flowers. Plants 2 feet high. **Pkt. 10c, ¼ oz. 25c.**

SINGLE ANNUAL MIXED—Gay daisy-like blooms of delicae coloring on long siff stems; excellent for bouquets. **Pkt. 10c, ¼ oz. 25c.**

SINGLE AND DOUBLE MIXED—A varied assortment. **Pkt. 10c, ¼ oz. 25c.**

Carnation Chaubaud's Giant

Chrysanthemum . Leaucanthemum Perennial . Shasta Daisy

♥ **SHASTA ALASKA**—This is a splendid hardy perennial variety of pure white flowers, rarely less than 5 inches across, borne on long strong stems. They are very fine for cutting and border work. **Pkt. 15c, ⅛ oz. 35c, ¼ oz. 65c.**

♥ **SHASTA DAISY DOUBLE (Diener's Strain)**—This is a new and interesting development of double and semi-double, long narrow fringy petals in a wide number of patterns or forms. **Pkt. 35c.**

Celosia . Coxcomb

This novel free flowering hardy annual class has colored foliage and fascinating shaped heads of innumerable small flowers brilliantly colored. Very popular and of easy culture.

IMPROVED DWARF CRESTED (Cristata)—The crinkly, corrugated and laciniated flower clusters are produced in great profusion, forming a large ornamntal head. These plants, of from 10 to 12 inches in height make excellent pot specimens and are also ideal for border and bedding work.

Empress—Rich, bright crimson combs of great size; dark green foliage. **Pkt. 15c. 1/16 oz. 45c.**

♥ **President Thiers or Glasgow Prize**—Immense showy dark crimson combs, bright green leaves. **Pkt. 15c, 1/16 oz. 65c.**

Improved Dwarf Crested Mixed—Pkt. 10c. ⅛ oz. 35c, ¼ oz. 60c.

CELOSIA PLUMOSA (Feathered Coxcomb) These stately plants are considered among the most ornamental and make a splendid showing in the garden. The flower clusters are graceful, plumes arranged in pyramidal formation.

PLUMOSA IMPROVED (Tall Feathered)—These are tall feathery plumed plants growing 2 to 2½ feet tall. They serve well when cut and dried for winter bouquets. Comes in the following separate shades: ♥ **Crimson, Fiery Red, Scarlet, Yellow—Pkt. 15c, ¼ oz. 50c. Mixed—Pkt. 10c, ¼ oz. 30c.**

LILLIPUT—This new class of exceptionally dwarf plume type plants, 12 inches high, are compact and branched, forming 15 to 20 branches of even length, each terminated by brilliant feathery plumes. These plants make wonderful pot specimens, and are excellent for borders or beds.

♥ **LILLIPUT—Firebrand.** Glowing red. **Pkt. 25c.**

LILLIPUT—Mixed. Pkt. 25c.

CHILDSI (Chinese Woolflower) — This attractive variety grows about 2 feet high bearing on long stems brilliantly colored flowers that look like balls of silky wool. Effective in the garden, and can be cut and dried, lasting a long time.

Crimson—Pkt. 10c, ¼ oz. 50c. Mixed — Pkt. 10c, ¼ oz. 50c.

Cheriranthus

ALLIONI (Siberian Wallflower)—About 12 inches high with beautiful heads of brillant-orange flowers, these hardy perennial plants flower freely through the summer from seed sown in the early fall. **Pkt. 15c, ¼ oz. 35c.**

Cineraria Hybrida

Much prized as pot plants, they do well in a cool greehouse and in mild climates. Succeed well out of doors in shaded places. The large velvety leaves are often hidden from view by the mass of daisy-like flowers colored in vivid shades of purple, red, pink, blue and white in addition to outstanding bicolors. Sow seed in boxes during the summer.

♥ **GRANDIFLORA SEMI-DWARF — Extra Choice Mixed.** These extra large flowers are of fine substance and appear in a very select color range. **Pkt. 25c.**

MULTIFLORA NANA MIXED—This compact plant is covered with a profusion of small flowers extremely rich in color. **Pkt. 35c.**

Cosmos Sensation Purity

Datura

Coreopsis, Double Sunburst

Cosmos

This delightful class of summer and autumn flowering annuals will bring joy to every garden. Their feathery light green foliage is highly ornamental and serves well as a background for other annuals or perennials, growing 3 to 6 feet tall.

SENSATION — (All-America Selection, 1936.) Huge flowers often 4 to 5 inches across, with broad, heavy fluted petals. Early, blooms in 10 weeks from seed. Height, 4 feet.

♥ **PINKIE**—Rose pink. An Early Giant Sensation type, which is a splendid improvement over the older types. The flowers which are 4 inches or more in diameter are produced freely as early as 10 weeks after sowing, on plants 3 to 4 feet in height. **Pkt. 10c.**

♥ **PURITY**—Glistening white. Has truly marvelous blooms of exceptional size and artistic well-rounded form. This is also an Early Giant Sensation type. **Pkt. 10c.**

Mixed—White, shades of Rose and Pink. **Pkt. 15c, ¼ oz. 50c.**

EARLY DOUBLE CRESTED — The major portion of the flowers in this class are composed of an attractive raised central crest of small petals covering the disc which is subtended by the beautiful characteristic Cosmos petals of like color. They bloom profusely throughout the summer if planted early.

Pink, White, Crimson—Pkt. 20c, ¼ oz. 85c. Mixed—Pkt. 15c, ¼ oz. 65c.

LATE or AUTUMN GIANT DOUBLE CRESTED—This class of Cosmos blooms rather late so early planting is of utmost importance to obtain the major wealth of blooms before frost sets in.

Crimson King, White Queen, Pink Beauty —Pkt. 20c, ¼ oz. 85c. Mixed—Pkt. 15c, ¼ oz. 65c.

♥ **ORANGE FLARE**—3½ ft. (All-America Selection, 1937.) A new variety, distinctive and striking. The golden-orange flowers are fine for cutting. **Pkt. 15c, ¼ oz. 35c.**

Coreopsis Grandiflora

This class of hardy perennial plants grows 2 to 2½ feet tall and produce beautiful large daisy-like flowers, rich in color with broad fluted petals. They bloom over a long season and are attractive in the garden and serve excellently as cut flowers.

MAYFIELD GIANTS — Large rich deep golden yellow single. **Pkt. 15c, ¼ oz. 50c.**

♥ **DOUBLE SUNBURST (New)**—Produces good percentage of semi-double flowers, the extra petalage adding further charm to flower. **Pkt. 20c, ¼ oz. 45c.**

Clarkia Elegans Double

This hardy annual can be easily grown and does well from seed sown either in the fall or spring. Plants are not readily transplanted and should be pinched back twice during growth to insure good bushy plants. The several leafy stems reach a height of 2 feet and are covered with showy flowers, serving well as cut flowers and are ideal for bedding purposes.

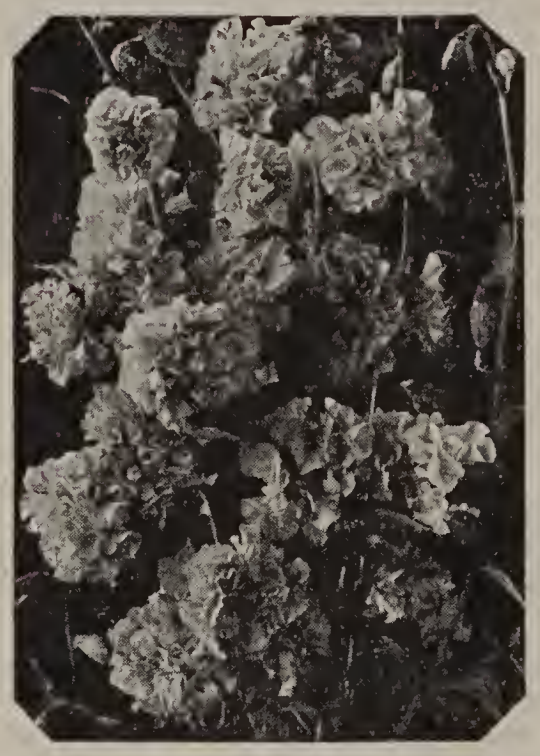
ALBA—White.

VESUVIUS—Deep orange scarlet, shaded salmon.

SALMON QUEEN—Rich salmon pink.

Above separate colors — Pkt. 10c, ¼ oz. 35c.

CHOICE DOUBLE MIXED—All colors. **Pkt. 10c, ¼ oz. 30c.**



Clarkia Elegans

Coleus

One of the most beautiful foliage plants to be obtained from seed. The leaves often measure 10 inches in length and 8 inches in width. They are heart-shaped and handsomely crimped, toothed and frilled; and come in remarkable color combinations. Valuable as house plants, window boxes, and may also be grown outdoors, doing well in shady places. Height 10 to 18 inches. Tender perennial.

FINEST MIXED—Pkt. 25c.

Columbine . See Aquilegia

Cypress Vine . Ipomea Quamoclit

One of the most popular annual climbing vines, with delicate fern-like foliage and masses of beautiful, small star-shaped flowers. Sow in spring after danger of frost and when soil is warm.

White—Pkt. 15c, ½ oz. 35c.
Scarlet—Pkt. 15c, ½ oz. 35c.
Mixed—Pkt. 10c, ½ oz. 25c, oz. 40c.

Coix . Job's Tears

LACHRYMAE — An annual ornamental grass growing 2 to 4 feet high, producing curious shiny hard seed which may be used as beads. **Pkt. 10c.**

Cyclamen

A tender bulbous perennial, used in greenhouses and window gardens. Excellent house plants.

Mixed—Pkt. 12 seeds 25c.

Daisy, Shasta . See Chrysanthemum

Daisy, English . See Bellis

Datura . Angel's Trumpet

WRIGHTII—This shrubby plant grows 2½ to 3 feet tall and produces interesting white trumpet shaped flowers mottled with purple, having delightful fragrance. **Pkt. 10c.**

Dahlia

Few people realize that robust plants with excellent blooms may be produced the first year from seed started early in protected seed beds and later planted out after danger of frost has passed. For a rich autumn display or for specimen plants these flowers are unsurpassed.

COLTNESS HYBRIDS—This is a new class of single Dahlias of compact habit about 18 inches high. The flowers are about 3 inches in diameter and in many fine colors with varied shades of red predominating. **Pkt. 15c, ⅛ oz. 50c.**

♥ **UNWIN'S DWARF HYBRIDS** (New re-selected strain)—Sow seed in March and by the end of June a wealth of graceful semi-double flowers will be produced in all the finer shades known to Dahlias. These compact plants grow 2 feet tall, and are a valuable acquisition to the class of annual bedding types. **Pkt. 25c, ⅛ oz. 60c.**

Delphinium, Pacific Giants

SWEET WIVELSFIELD—Similar to Sweet William, except that it is a hardy annual, and plants are somewhat smaller. **Pkt. 10c, ¼ oz. 45c.**

Delphinium . Hardy Perennial Larkspur

Among the finest hardy plants for the garden. They thrive in almost any soil or location.

♥ **BLACKMORE & LANGDON'S DOUBLE HYBRID STRAIN**—The latest and most outstanding development in the Hollyhock-flowered type. Gigantic true double flowers are of all the clear shades of blue and many opaline varieties with bees of contrasting colors. Under good growing conditions the plants reach a height of 6 feet or better, producing immense flower spikes. **Pkt. 25c, 1/16 oz. 75c.**

IMPROVED BELLADONNA—Beautiful single flowering light turquoise blue. Height 3 to 4 feet. Fine spike. **Pkt. 15c, 1/16 oz. 30c.**

IMPROVED BELLAMOSUM—A rich deep blue. Same form as Belladonna. **Pkt. 15c, 1/16 oz. 35c.**

PACIFIC GIANT HYBRIDS—A new strain of Delphiniums originated on the Pacific Coast to grow under Pacific Coast conditions. Huge flowers, 2½ to 3½ inches in diameter, beautifully spaced on well-balanced tall spikes. Highly resistant to mildew. Color range excellent and comes practically 100% double florets.

♥ **Mixed—Pk. 25c.**

♥ **White—Pkt. 25c.**

Dianthus or Pinks . Flower of the Gods

Sweetly fragrant single and double carnation-like flowers of the most brilliant coloring, varying from pure white to the richest crimson, with many beautifully laced and striped. Largely used for borders, massing in beds and for cutting. Height 12 inches.

ANNUAL

CHINENSIS DOUBLE MIXED (China or Indian Pink) — Annual. Fringed double flowers resembling Sweet William, but the blossoms are larger. **Pkt. 10c, ¼ oz. 25c.**

HEDDEWIGI DOUBLE MIXED (Japanese Double Pinks)—Annual. Resembles carnations in flower and foliage. A delightful color range. **Pkt. 10c, ¼ oz. 25c.**

NOBILIS GIANT MIXED (Royal Pinks)—Annual. A select and improved strain of Japanese Single Pinks in a wide range of colors. **Pkt. 10c, ¼ oz. 25c.**

LACINIATUS SPLENDENS—Neat and compact habit, large, sweet-scented flowers. Single flowers of brilliant crimson, with contrasting white eye. **Pkt. 10c, ¼ oz. 25c.**

PERENNIAL

PLUMARIUS (Grass or clove Pinks)—Perennial. Hardy perennial pink, producing flowers of rich clove scent. A fine assortment of colors.

♥ **Double Grass Pink Mixed—Pkt. 10c, ¼ oz. 60c.**

Single Grass Pink Mixed—Pkt. 10c, ¼ oz. 25c.

Rock Garden Pinks—Varieties suitable for rock gardens. **Pkt. 25c.**

Digitalis or Foxglove

Dianthus, Sweet Wivelsfield

Didiscus . Blue Lace Flower

CORERULEUS—A very pretty annual. Exquisite pale lavender flowers on long stems. A constant and profuse bloomer. Excellent for cut flowers. Not difficult to grow from seed; seed somewhat slow in germinating. **Pkt. 10c, ¼ oz. 40c.**

Digitalis or Foxglove

GIANT SHIRLEY MIXED—The finest strain of Foxgloves yet introduced. Vigorous plants of five to seven feet with spikes of bloom four feet in length, closely set with flowers of unusual size, ranging in color from pure white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. **Pkt. 15c, ¼ oz. 35c.**

HYBRIDA LUTZII SALMON — Delightful salmon flowers on plants 4 feet tall. **Pkt. 15c, ¼ oz. 35c.**

Dianthus Barbatus . See Sweet William

Dimorphoteca . African Golden Daisy

AURANTIACA HYBRIDS — Extremely showy annual daisies from South Africa. The plants grow 12 to 15 inches high with flowers 2¼ inches over and across, varying in color from purest white through the various shades of yellow orange to rich salmon shades, many being zoned with several of these colors around the black disc. Sow the seed where it is to remain in the spring in a sunny position. **Pkt. 10c. ¼ oz. 40c.**

Dolichos . Hyacinth or Jack Bean

In this desirable class of ornamental climbers of the pod bearing family we find peas and beans are familiar members. Their attractive foliage and colorful blossoms afford great beauty and enhance their usefulness for arbor, trellis and porch decorations.

LABLAB (Hyacinth Bean) — Mixed. These rapid growing climbers flower freely in erect racemes of purple and white shades. The seed pods that develop are also very attractive. **Pkt. 10c, ½ oz. 35c.**

California Poppy Hybrids

Eschscholtzia . California Poppy

This beautiful and brilliant annual has been greatly improved in recent years, and we now have many beautiful and unusual colors.

♥ **EXTRA GOLDEN (the true California Poppy)**—A robust strain with flowers of rich, pure gold coloring. **Pkt. 10c, oz. 30c, ¼ lb. $1.00, lb. $3.00.**

CHROME QUEEN—Light yellow with just a shade of apricot, frilled. **Pkt. 10c, ¼ oz. 25c.**

LOVELY—Bright rose pink suffused salmon. **Pkt. 10c, ¼ oz. 40c.**

MIKADO—Orange-crimson. **Pkt. 10c.**

TANGO—Bronzy red. **Pkt. 10c.**

THE GEISHA—The fluted petals are gold inside and orange crimson outside. **Pkt. 10c, ¼ oz. 40c.**

VESUVIUS—Red and gold. **Pkt. 10c, ¼ oz. 30c.**

♥ **NEW HYBRID MIXED**—This mixture is made from a number of new sorts of wonderful colorings. Beautiful for bedding and hillsides. **Pkt. 15c, ¼ oz. 40c, oz. $1.25.**

Echinocystis . Wild Cucumber Vine

LOBATA — Quick growing annual vine; splendid for covering trellis, old trees, fences, etc. Clean bright green foliage and sprays of white flowers in July and August. **Pkt. 10c, oz. 30c.**

Euphorbia

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

VARIEGATA (Snow on the Mountain)—Attractive foliage; veined and margined with white; 2 feet. **Pkt. 10c, ¼ oz. 25c.**

Evening Primrose . See Oenothera

Forget-me-not . See Myosotis

Four O'clock . See Marvel or Peru

Fuchsia . Ladies' Eardrop

This is a well known plant of easy culture in pots for the conservatory, parlor decoration, or for the open ground. The large showy pendant flowers of a rich red color make a beautiful display. **Pkt. 25c.**

Gerberas, Jamesoni Hybrids

Gaillardia . Blanket Flower

These hardy perennial varieties are remarkable for the profusion, size, and brilliancy of their flowers, continuing in bloom from early summer through late autumn.

♥ **DAZZLER**—Perennial. Large flowers up to 5 inches in diameter are bright golden yellow petaled with a rich maroon-red center. **Pkt. 15c, ⅛ oz. 50c.**

THE KING — Perennial. A new introduction from Europe of enormous flowers of fine substance. Cerise tipped yellow. **Pkt. 20c, ⅛ oz. 65c.**

INDIAN CHIEF — This fine new annual with large bronzy red flowers received the Award of Merit by the Royal Horticultural Society. **Pkt. 15c, ½ oz. 30c.**

♥ **PORTOLA HYBRIDS**—This very fine perennial strain has bronzy scarlet petals tipped with golden yellow. **Pkt. 15c, ⅛ oz. 40c.**

GRANDIFLORA SINGLE MIXED — Perennial variety of varying shades. **Pkt. 10c, ¼ oz. 20c.**

Gerbera . Transvaal Daisy

♥ **JAMESONI HYBRIDS MIXED** — This South African flower is of unusual daintiness. The large daisy-like flowers 2 to 4 inches across are borne on long stems. Their color range of white, pink, salmon, rose, crimson, yellow, lilac and intermediate shades make this strain ideal for cut flowers. **Pkt. 25c, 100 seeds 75c.**

Gomphrena . Globe Amaranth

This attractive everlasting annual plant grows 18 inches high and is covered with clover-like blossoms brilliantly colored. They flower from midsummer to late fall, lending themselves to garden designs and border work. Like other straw flowers they make admirable winter bouquets.

ORANGE or GOLDEN — Also known as "Strawberry Flower." A marvelous color. **Pkt. 10c, ¼ oz. 25c.**

PURPLE—As rich and royal as purple can be. **Pkt. 10c, ¼ oz. 25c.**

MIXED COLORS—Pkt. 10c, ¼ oz. 20c, oz. 60c.

Gaillardia, Portola Hybrids

Geum

This perennial plant reaches a height of two feet, bears lovely double rose-like flowers gracefully poised on long stems at the base of which is a thick rosette of strawberry-like leaves. The plants make splendid perennial borders, and are welcomed in bouquets.

Mrs. Bradshaw—Orange scarlet **Pkt. 15c, ⅛ oz. 50c.**

Lady Stratheden — Golden yellow. **Pkt. 15c, ⅛ oz. 60c.**

♥ **PRINCE OF ORANGE**—Brilliant glistening golden orange blooms. **Pkt. 15c, ⅛ oz. $1.00.**

Geranium

ZONALE MIXED—This is a superb strain of the finest and largest varieties, blooming the first year from seed. Reds predominate but soft shades of pink, rose and white are quite frequent. **Pkt. 20c, 1/16 oz. 50c.**

Golden Rod . Solidago

This popular hardy perennial flowers in late summer, producing golden yellow composital flowers. Height 3 feet. **Pkt. 10c.**

Grivillea . Silk Oak Tree

ROBUSTA—A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decorations; easily raised from seed, producing good sized plants in a short time. **Pkt. 10c.**

Geum, Mrs. Bradshaw

Godetia . Satin Flower

TALL DOUBLE FLOWERED—This attractive hardy annual blooms profusely, bearing showy flowers of satiny texture in many rich and varied colors of exquisite beauty. Plants branch considerably at the base and produce strong stems about 2 feet tall.

Crimson, Rich Pink, Carminea Improved Pink, Lavender, Mixed—Pkt. 10c, ¼ oz. 45c.

DWARF DOUBLE AZALEA FLOWERED MIXED—Pkt. 10c, ¼ oz. 25c.

♥**DWARF DOUBLE AZALEA FLOWERED.**

♥**SYBIL SHERWOOD** — Bright salmon-pink softened by an undefined edging of white; 18 inches. **Pkt. 10c, ¼ oz. 45c.**

CARMINEA—Lovely soft pink with a carmine suffusion in the center. **Pkt. 10c, ¼ oz. 45c.**

SWEETHEART—Bright cream pink. **Pkt. 10c, ¼ oz. 45c.**

Mixed—Pkt. 10c, ¼ oz. 25c.

Gypsophila . Baby's Breath

These lovely dainty free-flowering plants do well in most any type of soil. Their dainty white or colored panicles are popularly used in bouquets.

Elegans Grandiflora Alba (Covent Garden Strain)—An improved strain with single large pure white flowers. Annual. 2-3 feet tall. Sow at intervals for a continuous supply. **Pkt. 10c, oz. 25c.**

Elegans Carmine—Pkt. 10c, oz. 25c.

Elegans Rose—Pkt. 10c, oz. 25c.

PERENNIAL VARIETIES

Paniculata Single White — Very dainty tiny white single flowers on slender stems 2 feet high. **Pkt. 10c, ¼ oz. 25c.**

Paniculata Double White — Graceful sprays of tiny rose-shaped flowers on plants 3 feet tall. **Pkt. 25c, 1/16 oz. 75c.**

Repens Rosea—Light rose flowers. Rockery or edging plant, 6 inches high. **Pkt. 10c, ⅛ oz. 30c.**

Gilia

CAPITATA — A very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season; globular heads, about an inch across, of rich lavender blue flowers. **Pkt. 10c, ½ oz. 25c.**

Gourds, Ornamental

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. The mature fruits are unique and are often shellaced and used as household decorations.

SMALL FRUITED VARIETIES

Apple—Creamy white apple-shaped.

Bottle (Miniature).

Egg Shaped—White. Used as nest eggs.

Orange—Shape and color resemble an orange.

Pear, Bicolor—Green and golden yellow.

Pear, Striped—Yellow and green.

Warted—All shapes and varied sizes, oddly warted.

Collection—1 Pkt. each of 7 separate varieties 60c.

Small Varieties Mixed—Pkt. 10c, ½ oz. 25c, oz. 45.

LARGE FRUITED VARIETIES

Calabash (Pipe Gourd)—Used for making pipes.

Dipper—Used for dippers and birds' nests.

Dish Cloth or Bath Sponge (Luffa)—The mature fruits have a fibrous skeleton and is used like a sponge. When ripe soak in water to separate from flesh.

Giant Bottle or **Chinese Water Jug.**

Hercules Club—Mature fruits are 2 to 3 feet long and club shaped.

Mixed—All varieties, large and small.

Price, any of the above: Pkt. 10c, ½ oz. 20c, 1 oz. 30c.

Helenium . Sneeze Wort

Strong-growing hardy perennials, succeeding in any soil and useful in the hardy borders. Blooms profusely.

AUTUMNALE SUPERBUM—Large golden-yellow flowers during summer and fall. Fine for cutting. Five to six feet. **Pkt. 15c.**

BIGELOW—A beautiful hardy perennial, flowers golden yellow with black center, very striking for cut blooms. **Pkt. 15c.**

Helianthus . Sunflower

CHRYSANTHEMUM-FLOWERED DOUBLE—Large, densely double, bright golden yellow flowers. The plant branches and affords fine, long stout stems for cutting. One of the best varieties. Height 6 to 8 feet. **Pkt. 10c, ¼ oz. 30c.**

RED SUNFLOWER—Some are solid red, of a deep maroon shade; others are red with petals gold-tipped, and a variety of other pleasing combinations of red and gold. **Pkt. 10c, ¼ oz. 20c, oz. 50c.**

PERKEO (Miniature Sunflower)—These are small, both in flower and plant; grows from 18 to 24 inches high, and covered with small, yellow flowers with dark eye. **Pkt. 10c, ¼ oz. 25c.**

STELLA (Improved Miniature Sunflower)—Is considerably taller than Perkeo and has large single flowers (6 inches across) of purest golden-yellow with black disc. **Pkt. 10c, ¼ oz. 20c, oz. 50c.**

Helianthemum . Rock or Sun Rose

MUTABILE — Low-growing evergreen plants forming large clumps, completely covered with bloom during late summer. Pale rose changing to lilac, then to white. 8 to 12 inches. Mixed. **Pkt. 10c.**

Hibiscus . Mallow Marvels

These sturdy robust perennial plants grow from 3 to 6 feet high. Their mass of luxuriant foliage and wealth of large beautiful saucer-shaped flowers 4 to 6 inches in diameter.

GOLDEN BOWL or **SUNSET**—Large deep cream colored flowers reflecting a golden hue with a velvety maroon center adorn these plants in great numbers. Grows 2-4 feet tall. **Pkt. 10c, ¼ oz. 30c.**

CRIMSON EYE—Flowers are of the largest size with a large splash of velvety crimson in the center. **Pkt. 10c, ¼ oz. 30c.**

NEW GIANTS MIXED — Splendid large flowers of white, mellow pink and rich dark red. **Pkt. 10c, ¼ oz. 25c.**

Heuchera . Coral Bells

SANGUINEA — One of the finest hardy perennials. These plants are widely used for borders and massing, reaching a height of 1½ feet. From an attractive deep green mat of leaves which are somewhat hairy and sometimes tinged with red or white, rise graceful, slender stalks upon which are borne clusters of tiny bell-like flowers of a rich, bright coral red. **Pkt. 25c, 1/32 oz. 85c.**

Heliotrope

This half-hardy perennial flowers over a period of many months where winters are not too severe. Large clusters of blossoms from dark blue to deep violet of exquisite fragrance make these plants highly desirable for bouquets, in beds, or for pot plants. **Mixed, pkt. 15c, ⅛ oz. 40c.**

Ornamental Gourds

Godetia, Dwarf Compact Single

Gypsophila, Elegans Grandiflora Alba

Annual Hollyhock, Indian Spring

Helichrysum . Strawflower

Among the most popular hardy annual "everlastings". Very attractive when growing in the garden and also fine for drying. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Height 2 to 3 feet.

SILVER BALL—White.
GOLDEN BALL—Yellow.
FIRE BALL—Red.
VIOLET QUEEN—Violet.
SALMON QUEEN—Salmon pink.
Each of above—Pkt. 15c, ¼ oz. 35c.
Collection—1 each, 5 separate colors, 50c.
MIXED—All colors. **Pkt. 10c, ¼ oz. 25c.**

Hollyhock

For planting among shrubbery or forming a background for other plants, their tall and stately stalks arise in majestic splendor with many large green leaves, and with a wealth of richly adorned flowers near the top.

♥ **ANNUAL INDIAN SPRING** — Silver Medal, All-America Selections, 1939. A true annual Hollyhock. Semi-double blooms measure five inches across. Color range from Pale Pink to Crimson Rose. Height from 4 to 6 feet. **Pkt. 15c, ¼ oz. 60c.**

CHATERS DOUBLE VARIETIES — This splendid strain of large extremely double flowers is one of the most popular.

Maroon, Scarlet, Deep Rose, Salmon Rose, White, Yellow, Newport Pink—finest pure pink. **Mixed—Pkt. 10c, ¼ oz. 60c.**

Collection — 1 pkt. each of 6 separate shades 50c.

♥ **DOUBLE IMPERATOR** — This English novelty has beautiful flowers of varying tints. The flower group consists of a disc of longer and wider outer petals elegantly frilled and deeply fringed and a central crest of tufted petals. The flowers somewhat resemble a crested Begonia on a giant scale, being 5½ to 6½ inches in diameter. **Pkt. 15c, ⅛ oz. 45c.**

DOUBLE TRIUMPH MIXED — Beautifully fringed double flowers in many new and pleasing shades, and others in bicolor combinations are found in this outstanding strain. Many reach a height of from 5 to 8 feet. **Pkt. 15c, ⅛ oz. 45c.**

Humulus

JAPONICUS (Japanese Hop)—This rapid summer climbing annual plant makes a dense, luxuriant covering, and is one of the best for covering a veranda, trellis, or such places where attractive coverage is desirable. **Pkt. 10c, ¼ oz. 25c.**

Hunnemannia . Santa Barbara Poppy, Bush Eschscholtzia, Mexican Tulip Poppy

♥ **SUNLITE**—The semi-double flowers are unique in that the extra band of petals is produced on the outside of the tulip-shaped flower rather than on the inside, thus making them appear open, showing its full splendor to advantage at all times. The flowers are of a sparkling lemon yellow on a 2-foot bush of light grey green. **Pkt. 15c, ¼ oz. 50c.**

Iberis . Perennial Candytuft

Dwarf evergreen plants, 6 to 10 inches high.

SEMPERVIRENS—A profuse, white-blooming hardy perennial, coming into flower early in the spring. **Pkt. 15c, ⅛ oz. 50c.**

Ice Plant . Mesembryanthemum

CRINIFLORUM (Livingstone Daisy) — The plants which are of slightly spreading habit, are literally covered with daisy-like flowers, measuring about 2 inches, of the most delightful shades imaginable. Wide variety of shades. **Pkt. 25c, 1/16 oz. 50c.**

CRYSTALLINUM—Foliage very ornamental, being covered with ice-like globules and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls, etc. Annual. Height 6 in. **Pkt. 10c, ¼ oz. 25c.**

TRICOLOR (Pink Flowering Ice Plant)—These produce an abundance of showy pink single blossoms that glisten in the hottest sunshine. **Pkt. 10c, ¼ oz. 50c.**

Impatiens . Zanzibar Balsam

This tropical African plant is very easy to grow and is much prized for window culture, or garden display in the semi-shade, and may be had in bloom in the house throughout summer and winter.

♥ **SULTANA**—Flowers are of a brilliant rosy scarlet on a much branched well rounded plant 18 inches high. **Pkt. 25c.**

Ipomoea

Beautiful rapid annual climbers. Foliage very dense and some kinds have remarkable shape. In a wide range of delicate colors.

BONA NOX (Evening Glory)—Violet blue flowers, open in the evening; similar to the white Moon Flower but not as large. **Pkt. 10c, ½ oz. 45c.**

♥ **CORNELL**—Giant carnelian red flowers with pure white border, measuring as much as 3½ inches across, resembles the Gold Medal winner Scarlett O'Hara in color but with the attractive white margin. **Pkt. 25c.**

GRANDIFLORA ALBA (White Moon Flower)—At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. Rapid grower attaining a height of 30 or 40 feet under favorable conditions; leaves large, frequently 4 to 5 inches across. **Pkt. 10c, ½ oz. 30c, oz. 50c.**

IMPERIALIS (Japanese Imperial Morning Glory)—The handsomest of all Morning Glories. The colors run from snow white through all possible shades of blue and red, from palest pink to darkest reds and purples. The flowers are streaked, mottled and bordered in wonderful fashion. The leaves are also very handsome; ivy-like and heart-shaped, some are rich green, while others are streaked and marbled with white or yellow. **Pkt. 10c. oz. 30c.**

IPOMEA, DOUBLE ROSE MARIE — New double and semi-double free flowering deep rose-pink flower. **Pkt. 15c, ¼ oz. 35c.**

♥ **RUBRO COERULEA (Heavenly Blue)**—A most desirable free flowering sort, with glossy dark foliage and very large flowers of bright sky blue. **Pkt. 15c, ¼ oz. 40c.**

♥ **SCARLETT O'HARA**—Gold Medal, All-America Selections, 1939. An entirely new color in the popular Morning Glories—rich dark wine red or deep rosy crimson. Flowers 4 inches in diameter, freely produced on fast growing vines. Very showy for covering a fence or trellis. The dark green foliage does not make a heavy growth, leaving plants graceful in appearance. **Pkt. 15c, ¼ oz. 60c.**

SETOSA (Brazilian Morning Glory)—Flowers of pleasing rose color, borne very freely in large clusters. A very rapid growing vine covering a large space in a short time. **Pkt. 10c, ½ oz. 30c.**

Larkspur, Giant Imperial Mixed

Kenilworth Ivy

LINARIA CYMBALARIA — A fine hardy perennial trailing plant with small bright green leaves and flowers of lavender with orange lips. It resembles English Ivy in miniature form and is especially adapted for hanging baskets, window boxes or for trailing over walls. **Pkt. 15c, ⅛ oz. 50c.**

Kochia . Summer Cypress, Burning Bush

TRICHOPHYLLA—An easily-grown annual, resembling a close-clipped ornamental evergreen. The globe shaped or pyramidal bushes are close and compact and of a pleasing light green color. Little flowers give the bush a deep red tinge. **Pkt. 10c, ½ oz. 25c, oz. 40c.**

Kudzu Vine . Jack-in-the-Bean-Stalk, Puearia Thunbergiana

Flourishes where nothing else will grow. The large bold leaves of brightest green afford dense shade. Often attains a height of 50 feet. **Pkt. 10c, oz. 60c.**

Lantana

This desirable half hardy perennial is very desirable in greenhouses, in beds, and borders. It is constantly in bloom, supplying a beautiful array of fragrant verbena-like blossoms in orange, rose, white, crimson and yellow.

DWARF HYBRIDS MIXED—Splendid large flowers in wonderful colors are borne profusely on plants 18 to 20 inches tall. **Pkt. 10c, ¼ oz. 40c.**

Lathyrus Latifolius . Perennial Sweet Pea

This sturdy free flowering perennial sweet pea bears typical handsome pea flowers in large clusters of 8 to 10.

Red, Pink, White Pearl—Pkt. 10c, ¼ oz. 30c.

Mixed—Pkt. 10c, ¼ oz. 25c.

Larkspur

This grand class of Annual Delphiniums are ever satisfying in the garden and highly prized for cut flowers. The finely cut feathery soft green foliage sets off to advantage the handsome long spikes of beautiful double flowers in a satisfying color range.

GIANT IMPERIAL—This group is particularly ideal for cut flowers as the tall, upright, compact basal branching habit makes wonderful long stemmed spikes. Height 3 to 4 feet.

Ipomoea, Cornell

♥ **Blue Bell**—New, deep azure blue.
Blue Spire—Intense deep Oxford blue.
Carmine King—Deep carmine rose.
Exquisite Pink Improved—Soft pink shaded salmon.
Exquisite Rose—Rose pink.
Lilac Spire—Beautiful rich lilac.
♥ **Los Angeles Improved**—Brilliant pink or salmon.
White Spire—Pure white.
♥ **White King** (New)—Large double pure white flowers. The finest white Larkspur yet introduced.
♥ **Coral King**—Blush pink, which deepens and gets richer as flowers mature.
Pkt. 15c, ¼ oz. 35c. Collection, 1 pkt. each of above 10 separate colors, $1.25.
Giant Imperial Finest Mixed—A splendid mixture. **Pkt. 15c, ¼ oz. 35c, ½ oz. 65c, 1 oz. $1.25.**
TALL DOUBLE STOCK FLOWERED—Although forming many lateral branches and spreading considerably this group produces many fine spikes of lustrous double flowers.
Finest Mixed—Pkt. 10c, ¼ oz. 25c, oz. 65c.

Lavatera . Mallow

These are fine showy shrub-like annuals 3 to 4 feet tall and are popularly used for borders or quick growing hedges. They furnish a wealth of color in their large cup-shaped blooms and luxuriant rich green foliage background.

ROSEA SPLENDENS — Large bright rose pink flowers. **Pkt. 10c, ¼ oz. 25c.**
SUNSET SPLENDENS—Rosy carmine flowers on dark stems. **Pkt. 10c, ¼ oz. 25c.**

Lavender . Lavandula Vera

Delightful fragrant flowers, much used when dry on account of their sweet odor. Hardy perennial. Height 3 feet. **Pkt. 10c, ¼ oz. 25c.**

Lemon Verbena

An old favorite with fragrant evergreen leaves. Hardy perennial. **Pkt. 10c.**

Leptosiphon

FRENCH HYBRIDS—Free flowering, hardy annual useful for edging and rockwork. Plants are thickly studded with charming bright flowers of various colors. Height 4 to 6 inches. **Pkt. 15c, ¼ oz. 50c.**

Leptosyne . Sea Dahlia

♥ **MARITIMA**—Rich golden yellow flowers resembling Marguerites, borne on long stems. Annual, 2 feet tall. **Pkt. 10c, ¼ oz. 40c.**

Linaria

This delightful class of annuals bears flowers which resemble miniature Snapdragons, ending in simple elongated spurs. Both trailing and erect varieties are found in this worthy group.

♥ **FAIRY BOUQUET MIXED**—A newly improved strain much more compact than other Maroccana strains. Received Gold Medal Award in the 1934 All America Selections. The flowers are quite large, of bright colors and make excellent plants for edging and are wonderful for rock gardens. Highly recommended. **Pkt. 15c; ⅛ oz. 60c.**

Linum . Flowering Flax

RUBRUM (Scarlet Flax)—One of the most brilliantly colored of the summer annuals. Flowers glowing crimson-red. Beautiful in beds and borders. Height 1 foot. **Pkt. 10c, oz. 35c.**

Lychnis

PERENNIAL FLAX—Bright blue flowers. 18 inches. **Pkt. 10c, ¼ oz. 25c.**

Lobelia

The dwarf sorts are charming plants, well adapted for bedding, pots or rockeries. They make a neat edging for beds of white flowers and are very effective in masses. The flowers are usually blue with lighter center and borne in neat clusters.

♥ **CAMBRIDGE BLUE**—True Cambridge-blue flowers which are perfectly lovely. One of the best. 5 to 6 inches. **Pkt. 15c, ⅛ oz. 60c.**
BLUE STONE—Large clear blue flowers without an eye. A beauty. 4 inches. **Pkt. 15c, ⅛ oz. 60c.**
♥ **CRYSTAL PALACE COMPACTA**—Rich deep blue, dark foliage; the finest dark blue for bedding. **Pkt. 10c, ⅛ oz. 40c.**
CARDINALS (Cardinal Flower) — A perennial variety producing brilliant scarlet blossoms on tall, showy spikes 3 feet. **Pkt. 25c.**
HYBRIDA PENDULA SAPPHIRE — This splendid annual of trailing habit has rich deep navy blue flowers with a striking white eye. Fine for pots or basket work. **Pkt. 15c, 1/16 oz. 35c.**

Lupinus . Lupins

Hardy free-flowering native California annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting. Sow in the open ground and thin to 6 inches. Two feet high.

ANNUAL—Rich Blue, Sky Blue, Rose, White, Mixed. Pkt. 10c, oz. 30c, ¼ lb. $1.
♥ **RUSSELL LUPINS** — Long, closely furnished spikes flower in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bi-colors never seen in Lupins before. The florets are large with flat fan-like back-standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. Awarded the Royal Horticultural Society's Gold Medal, June, 1937. **Pkt. 25c.**

Lychnis . Rose Champion

HAAGEANA — Handsome hardy perennial plant of easy culture, for massing in beds and borders; will bloom the first year if sown early. Brilliant orange, scarlet crimson, etc. Twelve to 18 inches. **Pkt. 10c, ⅛ oz. 50c.**

Marigold, Gigantea Sunset Giants

Marigolds

The Marigolds, both African and French, are popular favorites among late season free-flowering annuals as they supply an abundance of decorative blossoms when many other flowers have passed their prime. The pleasing shades of orange and yellow blossoms are beautifully set off by the bright green finely divided foliage. They are valuable for borders, edging, bedding, or for exhibition purposes.

ALL DOUBLE AFRICAN MARIGOLDS
An improved strain of large, fully double flowers with only a small percentage of single blooms. For extra large flowers and long stems they may be disbranched and disbudded.

All Double Orange—Pkt. 15c, ⅛ oz. 35c.
All Double Lemon—Pkt. 15c, ⅛ oz. 35c.
All Double Mixed—Pkt. 15c, ⅛ oz. 35c.

♥ **GIGANTEA SUNSET GIANTS** — The largest Marigold ever grown, averaging 5 to 7 inches across. Flowers are loosely formed, very full centered, with broad, heavy petals gracefully overlapping. Colors range from deep orange through all shades of yellow. Height 3 to 4 ft. **Pkt. 15c, ¼ oz. 60c.**

♥ **GUINEA GOLD (African)** — Carnation-like petals of brilliant golden color. Flowers 2 to 2½ inches across. Height 2 to 2½ ft. **Pkt. 10c, ¼ oz. 40c.**

LIMELIGHT — Bronze Medal, All-America Selections, 1940. A new color of pale primrose yellow. Flowers made up of hundreds of artistically curled and interlaced petals arranged to form a perfectly round and symmetrical head of exquisite pompon chrysanthemum-like form. Plants dwarf, bushy, vigorous growing and very free flowering. Valuable for cutting. **Pkt. 25c.**

♥ **YELLOW SUPREME (African)** — Large fluffy well rounded flowers are sweet scented and of a rich creamy lemon yellow color. This is a fine companion to "Guinea Gold", also serving excellently as a cut flower. **Pkt. 15c.**

DWARF FRENCH VARIETIES
MONARCH STRAIN MIXED — The Monarch strain has all the qualities which make up the ideal type of Dwarf French Marigolds as evidenced by it having received an Award of Merit in the All America Selections of 1934. The dwarf compact growth with very large, tight, double flowers in a wide color range of orange, bronze, yellow and mahogany shades make this strain excellent for bedding or border use. **Pkt. 10c, ¼ oz. 45c.**

♥ **HARMONY**—A charming and distinct variety bearing good-sized flowers of Scabiosa-like formation. Each bloom has a central deep orange crest surrounded by a collar of broad maroon-brown petals. **Pkt. 15c, ¼ oz. 30c.**

♥ **YELLOW PYGMY**—Honorable Mention, All-America Selections, 1940. Light lemon yellow. Lilliput French double type, growing only 8 inches tall and compact. Small, 1¼ inches, blooms rather free. Exciting for edging and potting. **Pkt. 25c.**

FRENCH TAGETES (Miniature Marigold) Signata Pumila (Little Giant)—This neat, dwarf, really compact strain is the highest development yet attained of this pretty little Marigold. It is only 4 to 6 inches high with a spread of 8 to 10 inches. The delicate, slender, fernlike foliage is heavily laden with an abundance of dainty, single, golden orange flowers. It makes a novel as well as practical border or bedding plant. **Pkt. 10c, ⅛ oz. 40c.**

Marvel of Peru . Four O'clock

A hardy annual of the easiest culture. Sow in open and then plant to 18 inches apart. Flowers are closed until afternoon; 3 feet.

MIXED—All colors. **Pkt. 10c, oz. 25c.**

Matthiola

BICORNIS (Evening Scented Stock)—This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but grown for the entrancing fragrance which it emits during the evening. 18 inches. **Pkt. 10c, ¼ oz. 25c.**

Matricaria . Double White Feverfew

CAPENSIS — Neat, small double white flowers, well adapted for bedding and cutting. Perennial. Height 3 feet. **Pkt. 10c.**

Mesembryanthemum . See Ice Plant

Mignonette

A well-known favorite annual, and no garden is complete without a bed of Mignonette. It is often used for cutting to combine in bouquets with other more pretentious flowers lacking its delicate and pleasing fragrance. It is well to sow at intervals for a succession of blooms. Height 1 foot.

GOLIATH RED—A vigorous plant, producing giant trusses of flowers on erect, stiff stalks, and surpassing all others in brilliancy of color. **Pkt. 10c, ¼ oz. 35c.**

MACHET—Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant. **Pkt. 10c, ¼ oz. 25c.**

SWEET-SCENTED (Reseda Odorata)—The old variety with small spikes, but very sweet scented. **Pkt. 10c, oz. 25c.**

Mina

LOBATA—An annual climber of luxurious growth attaining a height of 20 to 30 feet in a season. Produces attractive tube-shaped flowers; the buds being first bright red, then changing through orange-yellow to creamy white when fully expanded. **Pkt. 10c.**

Marigold, French Double Harmony

Mimosa . Sensitive Plant

PUDICA—Curious and interesting plant with globular heads of small pinkish-white flowers; the leaves close and droop when touched or shaken. Annual. 12 to 18 inches. **Pkt. 10c.**

Mimulus

A half-hardy perennial, growing from 6 to 12 inches high. Useful for window-boxes, etc.; also good for moist, shady situations in the gardens.

MOSCHATUS (Musk Plant)—Fine for hanging baskets, etc.; small yellow flowers; musk-scented foliage. **Pkt. 10c.**

TIGRINUS (Monkey Flower, Queen's Prize) Dwarf, bushy plants, with large Gloxinia-like flowers, ranging in color through white, pale, yellow, golden, flesh, rose, crimson and maroon; handsomely blotched and striped. Height 1 foot. **Pkt. 15c.**

Momordica

Very curious annual climbing vine, with ornamental foliage; fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior. Height 10 feet.

BALSAM PEAR (Charantia)—The fruit is pear-shaped, green changing to bright red and has a warty skin; when ripe it bursts open and shows brilliant interior of large carmine seeds. **Pkt. 10c, oz. 30c.**

BALSAM APPLE (Balsamina)—Round, apple-shaped fruit, very fine glossy green foliage. Considered the prettiest of the two. **Pkt. 10c, ½ oz. 50c.**

Myosotis . Forget-Me-Not

Few spring flowers are more admired than the lovely Forget-Me-Not, which is especially effective for mass planting. Perennial and hardy if given slight protection through the winter.

ALPESTRIS ROYAL BLUE—Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. **Pkt. 10c, ¼ oz. 40c.**

ALPESTRIS ROSEA — Has lovely, large, rose blooms. **Pkt. 10c.**

Nasturtium, Glorious Gleam Hybrids

♥ **INDIGO BLUE COMPACTA**—The deepest blue Forget-me-not, and certainly the finest variety for bedding. The plants grow 9 inches high, and are beautifully compact in growth and very floriferous, being usually smothered in bloom. **Pkt. 10c, ¼ oz. 40c.**

MYOSOTIS PALUSTRIS SEMPERFLORENS—Hardy dwarf, 4 to 9 inches, flowering in early spring until autumn. Ideal for rock garden or edgings. **Pkt. 15c, ⅛ oz. 60c.**

Nasturtiums

Since being introduced from Peru, its native country, Nasturtiums have grown steadily in popularity because of the wealth of bloom and seething mass of color furnished. It starts to bloom early and continues late. These splendid flowers with open throats and long spurs are surrounded by circular leaves which should also be included in bouquet work. Their color range is complete with the exception of blue.

♥ **Dwarf Double Golden Globe** — Dwarf compact bush with sweet scented double yellow flowers of Golden Gleam. Use it for a dwarf edging plant, for the rockery, for window boxes, or for general garden use. **Pkt. 10c, oz. 25c.**

Dwarf Double Gem Mixture—New! Dwarf compact gem-like plants are gaily covered with good sized flowers in a remarkably wide and pleasing color range. **Pkt. 10c, oz. 25c, ¼ lb. 65c.**

DWARF SINGLE MIXED — Plants 12-16 inches high and are well adapted for bedding and edging. Beautiful single flowers in a cheerful color range. **Pkt. 10c, ¼ lb. 45c.**

♥ **Golden Gleam**—Beautiful golden yellow, sweet scented, long-stemmed flowers are produced in great number. **Pkt. 10c, oz. 25c, ¼ lb. 60c.**

Glorious Gleam Hybrids—A wide assortment of remarkable colors are to be found in this sweet-scented strain. **Pkt. 10c, oz. 25c, ¼ lb. 60c.**

♥ **INDIAN CHIEF**—Indian Chief has dark foliage with vivid scarlet flowers. The blooms are sweet scented and freely produced. We recommend this variety with confidence. **Pkt. 15c, ¼ oz. 50c.**

Orange Gleam — Semi-dwarf free flowering, producing large uniformly double sweet-scented deep glowing golden or orange flowers. **Pkt. 10c, oz. 30c.**

Pentstemon, Giant Gloxinoides Mixed

Scarlet Gleam—Large fiery scarlet flowers with their interesting double petals 2½-3 inches across are abundantly borne on this semi-dwarf bush. **Pkt. 10c, oz. 25c.**

SPECIAL "GLORIOUS" NASTURTIUM COLLECTION—1 pkt. each of the 6 varieties, 50c.

TALL AND TRAILING SINGLE MIXED—Elegant and luxuriant climbers of quick growth. These plants quickly display a wealth of bloom and continue blossoming over a long period. **Pkt. 10c, ¼ lb. 45c.**

Nemesia

STRUMOSA GRANDIFLORA (Suttoni)—This hardy little annual about 12 inches high is an excellent edging plant. The plants are covered with dainty flowers in rich warm tones of red, yellow and orange. Oftentimes the lower lobes of the blossoms are beautifully spotted.

Rose, Scarlet, Orange, Blue—Pkt. 20c, ⅛ oz. 85c.

Mixed—Pkt. 15c, ⅛ oz. 60c.

Nemophila . Baby Blue Eyes

These hardy California wild flowers grow around 6 inches high, producing cup-shaped flowers about 1 inch across. They are found in varying shades of blue, maroon, white and scarlet.

Insignis (Baby Blue Eyes)—**Pkt. 10c, oz. 30c, ¼ lb. $1.00, 1 lb. $3.00.**

Mixed—Pkt. 10c, oz. 30c, ¼ lb. $1.00, 1 lb. $3.00.

Nicotiana . Flowering Tobacco

A half-hardy annual growing 3 feet high of the easiest culture. The flowers resemble somewhat a petunia, but with a longer tube.

AFFINIS HYBRIDS—Splendid hybrids in blue, red and rose, etc. **Pkt. 10c, ¼ oz. 25c.**

Nierembergia Hippomanica

♥ Nierembergia Hippomanica, P

Dwarf Cup Flower (Bodger)

Nierembergia Hippomanica starts flowering when plants are only about 2 inches tall, about 15 weeks after seed is sown, and keeps on until heavy frosts. It is neat and tidy. The lovely lavender blue shade, heightened by a touch of yellow in center, is most charming. Plants are dwarf, compact, not over 5 or 6 inches tall, and with a spread of only 8 to 10 inches. Foliage is light gray green. It is a half hardy perennial which will winter over if given some protection. **Pkt. 25c, 5 pkts. $1.**

Nigella . Love-in-a-Mist

A compact, free-flowering annual plant growing about 1 to 1½ feet high, with finely cut foliage, curious looking flowers and seed-pods. Of easy culture.

MISS JEKYLL—A lovely variety, bearing on long stems large semi-double flowers of a corn-flower blue, nestling in fine feathery foliage. **Pkt. 10c, ½ oz. 25c.**

Oenothera . Evening Primrose

Neat plants, with large, saucer-shaped flowers, the blossoms fully expand only late in the afternoon. They are very good for planting in semi-shaded situations.

ANNUAL VARIETIES—Mixed. **Pkt. 10c.**

LAMARCKIANA — A biennial Evening Primrose of great beauty. It is found growing wild in many parts of California. Height 3 feet. **Pkt. 10c, ¼ oz. 20c.**

Pentstemon . Beard Tongue

A hardy perennial but will produce freely spikes of brightly colored and spotted tubular flowers the first year if seed is sown early. They are splendid for garden display, growing 2 feet high, and also furnish invaluable cut flowers.

Gloxinoides Mixed (Sensation Improved)—Pkt. 15c, 1/16 oz. 45c.

Blue Gem—Flowers are very bright blue, particularly desirable for rockeries, growing 1½ ft. high. **Pkt. 15c, ⅛ oz. 50c.**

Primula . Primrose

This great class of plants includes varieties and types that are popular favorites of many fields. For bedding work, cut flowers and pot plants Primulas are ever beautiful.

MALACOIDES (Baby Primrose)—The flowers are small and dainty and are produced in great profusion in whorls on tall graceful spikes. Plants grow from 8 to 18 inches tall, being very popular bedding subjects. **Pkt. 15c, 1/16 oz. 90c.**

Pansy

Double Petunia

Petunia, Ruffled Giant

Rosy Lilac — Delicate shade of lavender tinged rose. **Pkt. 15c.**

Salmon Rose—A much brighter shade of rose with strong salmon tint. **Pkt. 15c.**

True Rose—New and especially attractive with its rich carmine pink. The newest and most promising true rose color of the Baby Primroses. **Pkt. 25c.**

GIANT MUNSTEAD—Lovely, large, well-formed blooms arranged in giant umbels. Shades from faintest to deepest yellow, and also white. Mixed light shades. **Pkt. 25c.**

OBCONICA GRANDIFLORA MIXED — These flowers are of giant size and are found in delicate shades of lavender-pink, salmon-pink, white, crimson, and a fiery glowing red. They make splendid pot plants blooming continuously if not allowed to form seed pods. **Pkt 20c.**

VERIS POLYANTHUS (Cowslip) — This splendid primrose bears "bunches" of richly colored flowers on 6 to 8 inch stems. The shiny deep green leaves furnish a contrasting background for the mass of color and wealth and quality of their very large flowers. These are indeed outstanding perennials in this splendid class.

Aurea—Golden yellow. **Pkt. 25c.**

♥ **Coerulea—Pkt. 25c.**

Gold Based—Pkt. 25c.

Lutea—Sulphur yellow. **Pkt. 25c.**

♥ **Red—Pkt. 25c.**

Polyanthus Mixed — Choice large flowers in a wonderful color array. **Pkt. 15c, 1/16 oz. 75c.**

PANSIES

Few flowers enjoy such consistent and long enduring popularity as do the Pansies. Our giant-flowering strains will bring joy to your garden. Fall sown seed develop to form strong, sturdy early-flowering plants in spring with an abundance of early showy blossoms.

♥ **DWARF SWISS GIANTS** — Stocky, sturdy, vigorous plants, with very large blossoms in a full range of beautiful colors. **Special Mixed, Pkt. 25c, 1/16 oz. $1.00.**

♥ **LAGOMARSINO'S EXTRA LARGE FLOWERING ITALIAN GIANTS MIXED**—Our own mixture comprising a beautiful well balanced collection of rare colors. **Pkt. 25c, 1/16 oz. $1.00.**

♥ **MASTODON JUMBO GIANTS MIXED**—Beautiful strain of giant flowered Pansies with blossoms up to 4½ inches across. They are early flowering, strong sturdy plants, with good stems and have a choice range of rich bright colors. **Pkt. 50c, 1/16 oz. $2.00.**

RUFFLED MASTERPIECE MIXED — The petals are conspicuously crinkled or ruffled, having the unique feature of appearing double. The color range runs toward the pleasing rich deeper shades. **Pkt. 25c, ⅛ oz. 75c.**

TRIMARDEAU MIXED—A very compact, hardy, free-blooming variety with an outstanding wide color range of delightful cheery shades. Their strong, stiff stems are long and splendid for cutting and are also most excellent for bedding purposes. **Pkt. 10c, ⅛ oz. 35c.**

ROGGLI or SWISS GIANTS—This strain of Pansies was originated in Switzerland. The blooms are rich and velvety, very large and well rounded, showing large dark blotches on each of the three lower petals and having a most striking and attractive color range. Outstanding in every respect.

♥ **Lake of Thun (Ullswater)**—Rich ultramarine-blue with dark blue blotches. **Pkt. 25c, 1/16 oz. $1.00.**

Berna — Dark blue with purple violet blotches. **Pkt. 25c, 1/16 oz. $1.00.**

Alpenglow — Rich velvety cardinal red shades with darker velvety blotches. **Pkt. 25c, 1/16 oz. $1.00.**

♥ **Rheingold** — Golden yellow with rich velvet brown blotch. **Pkt. 25c, 1/16 oz. $1.00.**

Mont Blanc — Beautiful white with dark blackest blue blotches. **Pkt. 25c, 1/16 oz. $1.00.**

Special Collection—1 pkt. each variety (5 pkts.) $1.00.

ROGGLI or SWISS GIANTS MIXED—1/16 oz. 75c, pkt. 25c.

PETUNIAS

For freedom of bloom, variety and effectiveness of color Petunias have no equal. Their handsome sweet scented flowers in delicate and gorgeous colors will be found in blossom through the spring and summer months and even into the fall. The plants love the sunshine and the various types will be found adaptable to any purpose you may desire.

HYBRIDA

This is a class of bushy, free flowering plants 2 feet in height. Valuable for massing in beds or borders to replace early spring flowers. Their flowers are single and make a very colorful show.

Flaming Velvet—Gold Medal Award 1936 All America Selections. Rich brilliant velvety blood-red. Outstanding in color, uniformity, and type. **Pkt. 25c.**

General Dodds—Rich crimson garnet. **Pkt. 10c, ⅛ oz. 50c.**

HOLLYWOOD STAR—Silver Medal, All-America Selections, 1939. A charming shade of rich rose with amber throat. Unique in form of flower which consists of a five-pointed star. **Pkt. 15c.**

Howards Star—Crimson with a clearly defined five-pointed white star. **Pkt. 10c, ⅛ oz. 50c.**

♥ **ROSE KING, IMPROVED** — Its flowers are a clear, rich rose with a delicate light golden throat, and the 18-inch plants are rather bushy, absolutely uniform, literally covered with blooms. **Pkt. 20c, 1/16 oz. 75c.**

TOPAZ ROSE—Fiery rose suffused gold, throat topaz. **Pkt. 25c.**

Hybrida Choice Mixed—An excellent mixture of good bright colors. **Pkt. 10c, ⅛ oz. 50c.**

NANA COMPACTA

A splendid dwarf class for borders, window boxes, pots, and rock gardens.

♥ **BETSY ROSS**—The color of Betsy Ross is red and white, with the white blending to golden and the red blending to very deep red in the throat. This color combination creates a decidedly gay effect. Plants uniform and compact, completely covered with well ruffled blooms which have a good open throat. Excellent as a pot plant. **Pkt. 25c.**

PETUNIAS—(Continued)

♥ **Martha Washington** — Lovely frilled blooms 3 inches in diameter, frilled portion of flower is a beautiful blush pink and center portion is strongly veined a rich wine red, deepening in throat to dark violet. Height 9 inches. **Pkt. 20c.**

NANA ERECTA

Growing 14 inches tall and very erect, these delightful plants furnish a wealth of dainty superb blossoms. This is an outstanding class of border plants.

♥ **CELESTIAL ROSE** — Improved Rose of Heaven. **Pkt. 10c.**

♥ **ALDERMAN**—Deep violet. **Pkt. 10c.**

Cockatoo—The deep violet-purple blooms interestingly marked with irregular white spots around the petal edges. **Pkt. 15c, 1/16 oz. 40c.**

Heavenly Blue or Silver Blue—A beautiful silvery light blue shade. **Pkt. 10c, ⅛ oz. 60c.**

Rose of Heaven—A very effective brilliant rich rose. **Pkt. 10c, ⅛ oz. 60c.**

♥ **Rosy Morn**—Soft rose pink with white throat. **Pkt. 10c, ⅛ oz. 60c.**

Snowball—Pure satiny white. **Pkt. 10c, ⅛ oz. 50c.**

♥ **Salmon Supreme**—Award of Merit, All-America Selections, 1938. Distinct and new light salmon color. Flowers about 1½ inches across with white throat and plain petals. 12 inches high and wide. **Pkt. 25c.**

Nana Erecta Finest Mixed—Wide range of colors in this splendid class. **Pkt. 10c, ⅛ oz. 45c.**

BALCONY OR TRAILING (Hybrida Pendula)

The Petunias in this class are quite spreading in habit and do well drooping from the edge of window boxes, or hanging over a terrace or wall. The flowers are larger than those of the Hybrid types, and are very rich in color.

Blue, Crimson, Rose, White, Mixed—Pkt. 15c, 1/16 oz. 50c.

GRANDIFLORA GIANT RUFFLED AND FRINGED

This is a class of good single flowers with beautifully finged edges. The blooms are rich in color, and are abundantly produced on strong plants 14 inches in height.

♥ **LACE VEIL**—Pure white. **Pkt. 10c.**

♥ **SETTING SUN**—Brilliant rose. **Pkt. 10c.**

Dainty Lady — Delicately fringed light golden yellow flowers. **Pkt. 35c.**

Maculata—Bright red, spotted white. **Pkt. 20c.**

Pride of Portland—Deep rose pink with very fringed petal edges. **Pkt. 25c.**

Scarlet Beauty—Velvety scarlet shading to rose. **Pkt. 25c.**

♥ **Theodosia**—An outstanding variety in this class of rich rosy pink flowers with contrasting golden yellow throat. **Pkt. 35c.**

Burgundy—Plain edged, beautiful, velvety Burgundy-red in lovely contrast to the inconspicuous white throat. **Pkt. 25c.**

♥ **Elk's Pride**—Largest, darkes and best velvet purple. **Pkt. 25c.**

RUFFLED GIANTS

This is a strain of very large flowers, distinctly ruffled. Their large deep open throats are heavily veined in a most attractive manner.

Copper Red — Rich coppery red flowers have heavy purple veins in their throats. A very attractive variety. **Pkt. 35c.**

German Empress — Pale lilac rose with violet blue throat. **Pkt. 35c.**

♥ **King Alfonso**—Rich carmine rose with black throat and frilled edges. **Pkt. 35c.**

DWARF GIANTS OF CALIFORNIA —Ramona Strain—(Dark and Light Shades)—This is a dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open heavily veined throats. **Pkt. 35c.**

♥ **GIANTS OF CALIFORNIA SPECIAL MIXTURE**—This is a well balanced mixture of light and dark colors, including pink and rose shades. Flowers are large, frilled and ruffled with deep attractive throats. This strain grows 10 to 12 inches long on very surdy plants. The very finest for bedding subjects. **Pkt. 35c.**

FANCY DOUBLE VARIETIES

♥ **Giant Double Fringed Mixed**—A strain of double fringed Petunias producing a high percentage of large fully double flowers. **Pkt. 50c, 3 pkts. $1.25.**

Portulaca . Moss Rose, Sun Plant

One of the showiest annual plants, of easy culture, thriving best in an exposed, sunny situation. Of creeping habit, 6 to 8 inches high and bears glossy, cup-shaped flowers of brilliant colors in great profusion.

SINGLE MIXED—All colors. **Pkt. 10c, ¼ oz. 25c.**

DOUBLE MIXED—A large percentage of the flowers will come perfectly double. **Pkt. 15c, ⅛ oz. 60c.**

Platycodon . Balloon Flower

Very handsome plants for the perennial border or for planting among shrubbery. Produces very showy flowers which in the bud have the appearance of inflated balloons. Easily grown from seed.

GRANDIFLORA BLUE — Large, steel-blue flowers; 2 feet. **Pkt. 10c, ¼ oz. 40c.**

Passiflora . Passion Flower

A very beautiful perennial climber. Grows luxuriantly either from seed or cuttings. Very effective with its attractive sky-blue flowers and rich green foliage. The flowers are later followed with an abundance of handsome fruit. Height 15 to 20 feet. **Pkt. 10c.**

Pyrethrum

AUREUM (Golden Feather)—Its cut leaves of bright gold radiate a golden glow that brings its popularity. **Pkt. 10c, ¼ oz. 25c.**

HYBRIDUM — Hardy perennial, bearing large Daisy-like flowers, many of which are crested and double, ranging in color from white to deep red; the singles having bright yellow centers.

Single Mixed—All colors. **Pkt. 15c, 1/16 oz. 75c.**

Japanese Lanterns

Double Mixed — Produces many double flowers in various colors. **Pkt. 15c, 1/16 oz. 75c.**

Physalis . Chinese Lantern Plant

FRANCHETI—An ornamental plant, forming dense bushes about 2 feet high, producing freely bright orange-scarlet lantern-like fruits. Very interesting. **Pkt. 10c.**

Physostegia . False Dragon Head

VIRGINICA — One of the prettiest of the hardy perennials bearing erect spikes of delicate pink tubular flowers; 3 feet. **Pkt. 10c.**

Perennial Phlox . P. Decussata

Hardy herbaceous perennial, the individual flowers are similar to the annual variety, but are borne in clusters of 30 to 40 flowers in a tall, stiff stem. Height 2 to 4 feet. **Pkt. 10c.**

Phlox Drummondi

Among the most brilliant and easily grown annuals. They bloom over a long period and come in a wonderful range of colors. Will grow in any kind of soil if given a sunny position, but prefer a rich, light loam. Height 6 to 12 inches.

♥ **GIGANTEA—ART SHADES** — Seed released 1936. A giant flowered strain with individual florets from 1¼ to 1½ inches across, and in a wonderful range of color in soft art shades with contrasting eyes of white or cream. **Pkt. 15c, ¼ oz. 85c.**

ALBA—Pure white.
BLOOD RED—Dark red.
CARNEA—Pale pink, with rose center.
CHAMOIS ROSE—Deep pink, yellow center.
SPLENDENS—Bright red, with white eye.
VIOLET—Violet with white eye.
YELLOW—Primrose yellow.
Any of the above 10c per pkt.; ¼ oz. 50c.
COLLECTION—One each of above 7 sorts, 60c.
FINEST MIXED—All colors. **Pkt. 10c, ¼ oz. 40c, oz. $1.25.**

Perennial Phlox

Oriental Poppy

POPPIES

These well known, hardy annuals and perennials flower in great profusion thoughout the summer. Both the single and double varieties are very desirable for bedding and borders. The flowers are remarkable for their large size, delicacy of tissue and wide range of bright and dazzling colors. Sow seed in open ground where plants are to remain, as the annual varieties do not bear transplanting, and then thin to 6 to 12 inches. To insure continuous bloom during a long season, the flowers should be cut regularly and no seed pods should be allowed to form.

Single Annual Varieties

AMERICAN LEGION—An improved Flanders poppy. Very large flowers of dazzling orange-scarlet. **Pkt. 10c, oz. 35c.**

TULIP POPPY (Papaver Glaucum)—One of the most brilliant; flowers are 3 inches across and brilliant scarlet. Plants 2½ to 3 feet. **Pkt. 10c, ¼ oz. 25c.**

SHIRLEY MIXED — These have beautiful, satiny flowers in delicate shades of rose, apricot, salmon-pink, and blush, to glowing crimson with a sparkling of blues. The foliage is hairy and finely cut. **Pkt. 10c, oz. 40c.**

Double Annual Varieties

CARDINAL—Large globular, fringed flowers of intense cardinal red. **Pkt. 10c, oz. 30c.**

SHELL - PINK — Double peony -flowered blooms, exquisite shade of sea-shell or chamois-pink. Very dainty. **Pkt. 10c.**

WHITE SWAN—Immense double flowers, beautifully fringed and of purest white. **Pkt. 10c, oz. 30c.**

RYBURGH HYBRID—The flowers are double and resemble a Giant Carnation, with flat petals overlapping like a Double Begonia. The colors embrace all shades of pink, salmon, orange, etc., all self colors. **Pkt. 20c.**

DOUBLE CARNATION FLOWERED — Splendid double-fringed flowers; mixed colors. **Pkt. 10c, oz. 25c.**

DOUBLE PEONY FLOWERED — Large, showy, double globular flowers, resembling a double Peony; mixed colors. **Pkt. 10c, oz. 25c.**

Hardy Perennial Varieties

Hardy perennials blooming the first season from seed. Graceful, neat habit, with fern-like foliage, bearing brilliant flowers, in endless profusion. Very desirable for cutting, for which purpose pick when in the bud.

ICELAND POPPIES (Papaver Nudicaule)

♥ **ICELAND POPPY, IMPERIAL JEWELS**—The very finest and most outstanding Iceland Poppy yet produced. The variety of color tones is almost limitless—light to deep orange, yellow to pure white, shell pink to salmon pink, deep rose and nearly red tones, and pastel hues of apricot, buff, and chamois. Flowers are beautifully frilled and fluted, many semi-double. Long wiry stems bear the flowers upright in regal splendor. **Pkt. 25c.**

Sunbeam — Improved strain of Iceland Poppies. Beautiful shades and excellent cut flowers. **Pkt. 15c, ¼ oz. 50c.**

El Monte—Deep tangerine orange. Fine for cutting. **Pkt. 15c, ⅛ oz. 50c.**

Gartref Strain—Flowers unusually large on wiry stems in wide color range. Most of the petals have contrasting then dark edges. **Pkt. 25c.**

Pure White—Pkt. 10c.

Iceland Finest Mixed—All colors. **Pkt. 15c, ¼ oz. 50c.**

YELLOW WONDER—Showy, cup-shaped flowers grow about 4 inches across, rich lemon-yellow. **Pkt. 20c, 1/16 oz. 65c.**

♥ **THE EMPEROR**—Without doubt the finest orange Iceland Poppy, extremely large fluted petaled flowers composed of broad, overlapping petals, many flowers having extra petals. Stems are very wiry, 18 to 22 inches long, perennial, blooms freely the first year from seed. **Pkt. 20c, ⅛ oz. 75c.**

ORIENTALE — The large Oriental Poppy. Produces numerous leafy stems about 2½ feet high, with large, orange-scarlet flowers; having a conspicuous black blotch on each petal. Very attractive. **Pkt. 10c, ¼ oz. 40c.**

PRINCESS VICTORIA LOUISE—A beautiful, salmon-pink Oriental Poppy. **Pkt. 15c, ⅛ oz. 75c.**

Rhodanthe . Swan River Everlasting

A charming annual; succeeds in a light, rich soil and a warm, sheltered situation. Flowers everlasting. Height 1 foot. Mixed. **Pkt. 10c, ¼ oz. 25c.**

Ricinus . Castor Oil Bean

Stately, strong-growing annual plants, with very ornamental foliage; well adapted as center plants of groups of Cannas, Dahlias, etc. 6 to 15 feet. Leaves are green or reddish. **Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. $1.50.**

Romneya . California Tree Poppy

COULTERI—Also well known as the Matilija Poppy. A beautiful and stately perennial. The flowers are large, 4 to 5 inches across; pure white, crinkled like crepe paper, with a fine bunch of yellow stamens, resembling white single peonies. **Pkt. 10c.**

Rudbeckia . Coneflower

HIRTA AUTUMN TINTS—Bronzy autumn shades. 4 inch flowers; petals stand out, do not droop. **Pkt. 10c.**

RANUNCULUS

GIANT FLOWERED FLORENTINE RANUNCULUS—It is very strong and vigorous in habit, with tall stems of bloom 18 to 24 inches in height, each individual flower very large, generally 4 to 5 inches in diameter. The colors are most varied—white, shades of yellow, deep mauve, many shades of pink, rose and crimson, with bronzy shades, some blotched and many picotee edged. Seedlings will generally bloom the first year, but will be at their best the second year from roots formed the first year. **Pkt. 15c, 1/16 oz. $1.00.**

Scabiosa . Old Maid's Pincushion, Mourning Bride

This charming class of annuals and perennials deserves a place of prominence in a border or bed. The light colored stamens protrude from the flowers, giving the appearance of pins stuck in a pin cushion. The beautifully colored flowers are borne on long wiry stems and are well adapted to bouquet work.

LARGE FLOWERED TALL DOUBLE ANNUAL

♥**BLUE COCKADE**—Deep azure blue. Heads conical in shape. **Pkt. 15c, ¼ oz. 50c.**

♥**SCABIOSA IMPERIAL GIANTS, BLUE MOON**—Honorable Mention, All-America Selections, 1939. An entirely different and improved flower and plant form from existent Scabiosa varieties. Broad, heavy, wavy petals, eliminate the pincushion center entirely. Flowers are fully double, extremely large and deep. Color a rich deep lavender blue. Plants extremely upright, growing tall; long, heavy, wiry stems eliminate the weak necks which are the fault of older types. Ideal cutting type. **Pkt. 15c.**

♥**Loveliness**—Delicate salmon rose shades. **Pkt. 15c, ¼ oz. 50c.**

Ageratum Blue—Pkt. 10c, ¼ oz. 25c.

Peach Blossom—Beautiful shade of peach blossom pink, large size, long stems. **Pkt. 10c, ¼ oz. 25c.**

Shasta—A pure white of enormous size. **Pkt. 10c, ¼ oz. 25c.**

Azure Fairy—Clear lavender-blue. **Pkt. 10c, ¼ oz. 25c.**

Crimson—Rich rosy crimson. **Pkt. 10c, ¼ oz. 25c.**

King of Blacks—Velvety black purple. **Pkt. 10c, ¼ oz. 25c.**

Rose—Soft rose color. **Pkt. 10c, ¼ oz. 25c.**

Collection—One each of any eight of the above varieties, **50c.**

Finest Mixed—All colors of the Improved large-flowering. **Pkt. 10c, ¼ oz. 25c, oz. 60c.**

Perennial Varieties

CAUCASICA GIANT HYBRIDS (Isaac House Strain)—A greatly improved strain with long stems, and strongly doubled, ruffled flowers with petals fringed at the edges. Color varies from light to dark blue with delicate lilac and mauve shades predominating. Finest variety for cutting as well as for the perennial border. **Pkt. 25c, 1/16 oz. 65c.**

COLUMBARIA—Fine orchid-pink flowers on long stems; spreading habit and very free flowering. Flowers slightly smaller than Caucasica, but a good companion. **Pkt. 15c, ⅛ oz. 75c.**

Schizanthus . Butterfly Flower

Dainty and free-flowering annuals. Grows 1½ to 2 feet high and covered with bright, showy, butterfly-like blossoms. Of easy culture, coming into bloom quickly from seed.

LARGE-FLOWERING HYBRIDS—Dr. Badger's strain. **Pkt. 10c, ¼ oz. 25c.**

♥**WISETONENSIS**—Profusion of flowers varying from almost white with yellow eye to a brilliant rose with bronzy brown center. **Pkt. 25c, 1/16 oz. 65c.**

Scarlet Runner Beans

Largely grown for its attractive scarlet flower clusters, but is also quite palatable. **Pkt. 10c, ½ lb. 25c.**

Sedum . Stonecrop

COERULEUM—A pretty creeping annual with dainty recemes of charming pale blue flowers. A splendid subject for the rockery. **Pkt. 25c.**

Sidalcea

RYBURGH'S HYBRIDS—Handsome herbaceous perennial producing numerous miniature Hollyhock-like spikes of flowers from June until fall. Flowers come in a wide range of colors. Height 4 feet. **Pkt. 15c.**

Smilax

A climbing perennial with beautiful, bright green, glossy leaves much esteemed for its long, delicate sprays of foliage. Does well in shardy places. **Pkt. 10c, oz. 75c.**

Snapdragon . See Antirrhinum

Snow on the Mountain . See Euphorbia

Silene Pendula . Catchfly

Pretty dwarf hardy annual; plants used mostly for borders, growing 6 inches high. Easily grown. Sow seed in fall or spring. **Mixed colors. Pkt. 10c, ¼ oz. 25c, oz. 75c.**

Solanum . Jerusalem Cherry

CLEVELAND RED—Very useful plants for house or garden. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet, globular berries. Very ornamental. **Pkt. 15c, ¼ oz. 30c.**

Stevia Serrata

This is a very free flowering annual and bears a profusion of its pure white fragrant flowers all summer and fall. Largely used for cutting. **Pkt. 10c.**

Stokesia . Cornflower Aster

CYNEA—This is a beautiful hardy perennial. The plants grow from 18 to 24 inches high, flowering from early summer to late fall. The plant produces 20 to 30 handsome lavender-blue cornflower-like blossoms 4 to 5 inches across on long stems. Valuable for cutting. **Pkt. 15c, ⅛ oz. 40c.**

Sweet Rocket . Hesperis

This hardy perennial grows 2 to 3 feet high and bears spikes of showy fragrant white, lilac and purple flowers. It is excellent for naturalizing among shrubbery or for planting in a permanent border. **Mixed. Pkt. 10c, ¼ oz. 20c, oz. 50c.**

Strawflower . See Helichrysum

Summer Cypress . See Kochia

Sunflower . See Helianthus

Salpiglossis

A half-hardy annual, growing about 3 feet high, and bearing Gloxinia-like blossoms in a very large and unusual range of color. They are splendid for cutting and last well.

Purple and Gold, Scarlet and Gold, Crimson, Rose and Gold, White and Gold, Primrose—Pkt. 10c, each.

COLLECTION—One each of above 6 sorts, 50c.

FINEST MIXED—All colors. **Pkt. 10c, ¼ oz. 35c.**

Ranunculus, Giant Florentine Mixed

Annual Scabiosa

Scabiosa, Giant Hybrids

Stock, Giant Imperial

Salvia . Flowering Sage

Salvia or Scarlet Sage has long been a favorite bedding plant hearing long spikes of flowers in great profusion. Very useful also as hedge or border plants.

♥ **SPLENDENS** — Bright scarlet flowers. Large flowering early strain. Height 2 feet. **Pkt. 10c, ¼ oz. 75c.**

♥ **BALL OF FIRE**—Early flowering, the vivid flowers on compact plants, the most dwarf of all scarlet Salvias, it was a sensation in England in the summer of 1938. Sow indoors, February-April, or in open after all danger of frost is past. **Pkt. 15c, ⅛ oz. 60c.**

BONFIRE—A new dwarf scarlet sage of dense, compact growth. Height 18 inches. **Pkt. 15c, ⅛ oz. 50c.**

PATENS (Per)—Bright blue flowers. Height 2 feet. **Pkt. 15c, ⅛ oz. 60c.**

FARINACEA—Perennial, attractive green foliage and beautiful pale blue flowers are borne on long spikes. Very desirable; of easy growth. **Pkt. 15c, ⅛ oz. 50c.**

Sanvitalia

PROCUMBENS FL. PL. — An annual of dwarf, compact growth; useful in masses in beds, or edges of borders or in baskets, etc. Small double yellow flowers produced in abundance all summer. 6 inches. **Pkt. 10c, ⅛ oz. 35c.**

Saponaria . Bouncing Bet

OCYMOIDES—Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers. Nine inches. **Pkt. 15c, ¼ oz. 35c.**

VACCARIA—A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarger Gypsophila; fine for cutting. Sow in open at intervals for a succession of blooms. **Pkt. 10c, oz. 30c.**

Saintpaulia . African Violet

IONANTHA GRANDIFLORA—Free blooming and long flowering ideal pot plant. The plants are dwarf with leaves resembling those of Gloxinias. The flowers are a beautiful violet blue with golden anthers resembling very much in form those of the popular garden violet but being larger. Ideal for the house, conservatory, or for protected cool spots in the garden. **Pkt. 50c.**

Stocks . Gilliflower

This is one of the most famous and beautiful garden annuals. Large spikes of double rosette-like blossoms are of a rich spicy fragrance. These plants like a rich lime soil, and for best results should be planted early. Continuous growth without interruption during a cool season will give best results. Stocks are splendid plants for cut flowers, and furnish a vivid display in a wide color range in bedding work.

LARGE FLOWERING DWARF TEN WEEKS —This is the leading class for real dwarf bedding and edging plants, growing 10 to 14 inches tall and blooming very early.

Blood Red, Bright Pink, Canary Yellow, Light Blue, Purple, Pure White, Mixed.

Each of above—Pkt. 10c, ⅛ oz. 60c, ¼ oz. $1.00.

Collection — 1 each, 6 pkts. separate shades, 50c.

CUT-AND-COME-AGAIN (PERPETUAL BRANCHING or DRESDEN)—Early blooming, bearing large double flowers on the numerous branches. A very popular bedding and cut flower type growing 2 feet high.

Brilliant—Rich fiery blood red. Outstanding.

La France—Flesh pink.

Heatham Beauty — Rose shaded terra cotta.

Canary Yellow—Creamy yellow.

Silvery Lilac—Excellent.

Sapphire—Dark blue.

Snowdrift—Pure white giant flowers.

Pkt. 15c, ⅛ oz. 60c.

Collection—1 each of 7 separate colors above, 85c.

Finest Mixed—Pkt. 10c, ⅛ oz. 50c.

EARLY GIANT IMPERIAL (IMPROVED BISMARCK)—This is an especially meritorious class growing 2 to 3 feet tall. The basal branching habit produces many excellent long spikes full of large double flowers.

Rose Pink, Fiery Blood Red, Lavender, Lilac, Elks Pride (Royal Purple), ♥ Old Rose, Golden Ball, ♥ Shasta—White, **Santa Maria**—White.

♥ **Chamois**—Ivory tinted old rose.

♥ **BLUSH PINK**—A beautiful blush pink. Individual flowers measure 2 inches or more in diameter. A new addition to the Giant Imperial group. **Pkt. 25c.**

Antique Copper—Rich Hellebore-red overlaid with copper.

Above separate colors—Pkt. 15c, 1/16 oz. 50c.

Collection of any 6 pkts. of above, 75c.

Finest Mixed—Pkt. 15c, ⅛ oz. 75c.

Statice . Everlasting Sea Lavender

This is an outstanding class of everlasting flowers, very popular in the garden and for cut flower work.

SINUATA—From a low rosette of leaves arise several stiff angular stalks which branch toward the top, and bear dense flower clusters in graduated rows.

Kampf's Tall Blue—The clearest, deepest shiny blue of the Sinuata type. **Pkt. 15c, oz. 45c.**

Salpiglossis

Rosea Superba — Very finest true deep rose. **Pkt. 10c, oz. 30c.**

Yellow (Bonduelli) — Produces numerous heads of bright rich yellow flowers. **Pkt. 10c, oz. 30c.**

Lavender—Pkt. 10c, oz. 30c.

White—Pure white. **Pkt. 10c, oz. 30c.**

Mixed—All colors. **Pkt. 10c, ¼ oz. 25c.**

SUWOROWII (Russian Cat-Tail Statice)—This interesting annual plant bears long slender round spikes of densely clustered rose colored flowers. **Pkt. 10c, ¼ oz. 50c.**

PUBERULA—This is a new annual plant, 5 inches high, forming rich dark violet blooms. **Pkt. 20c, 1/16 oz. 75c.**

LATIFOLIA — This splendid hardy perennial 2½ feet tall produces large spreading panicles of graceful purplish-blue flowers. **Pkt. 15c, ⅛ oz. 40c.**

CASPIA—Beautiful pale lavender colored blossoms on plants 2½ feet tall. **Pkt. 15c, ⅛ oz. 85c.**

Mixed—Perennial varieties. **Pkt. 10c.**

Sweet William . . Dianthus Barbatus

A well known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

♥ **NEWPORT PINK**—Watermelon pink or salmony rose color. Very beautiful. **Pkt. 10c, ¼ oz. 40c.**

SCARLET BEAUTY — Rich, deep scarlet. A rare color in hardy plants and very effective. **Pkt. 10c, ¼ oz. 40c.**

♥ **SINGLE VARIETIES, Mixed**—Considered more attractive than the double sorts. **Pkt. 10c, ¼ oz. 25c, oz. 75c.**

DOUBLE VARIETIES, Mixed—Pkt. 10c, ¼ oz. 30c.

SWEET WIVELSFIELD—(See page 42) **Pkt. 10c.**

Thalictrum . Meadow Rue

DIPTEROCARPUM—A hardy perennial of vigorous growth, 4 to 5 feet high. Dainty graceful sprays of flowers, elegantly arranged on stems 4 feet high; invaluable for cutting; the flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. **Pkt. 20c.**

SWEET PEAS

Cultural Directions—For early spring flowers, sow Sweet Peas in the fall, October, November and December. For late flowering they can be planted any time during the winter or spring. Prepare the ground by working from 18 to 24 inches deep. Give the ground liberal dressing of manure and bone meal.

Set the seeds not over 2 inches deep and 2 inches apart in a firm bed; do not plant seeds in loose soil. When the plants are out of the ground, thin from 6 to 12 inches apart. Give the young plants good support, so they can climb 4 to 6 feet high—in this way they produce nice, long stems. In hot weather, water frequently. For large flowers apply liquid manure about once a week. Pick flowers daily (even poorest flowers) as this prolongs the flowering season.

Lagomarsino's Giant Late Flowering Spencers

ORANGE, SALMON AND CERISE SHADES

GEORGE SHAWYER — A giant orange pink, the standard showing more orange than the wings.

SMILES—Clear glistening salmon, best describes this exquisite variety.

GOOD CHEER — Charming Begonia rose. Very robust; large flowers of clear color on long stems.

MAMMOTH—Orange scarlet.

MRS. A. SEARLES—Rich cerise, bordering on soft Oriental red. Strong growing variety, splendid large blooms.

RED, ROSE, SCARLET AND MAROON SHADES

RUBICUND—Rich crimson scarlet.

RED BOY—The very best crimson.

DAMASK ROSE—The brightest rose carmine Sweet Pea. This is an outstanding pea.

CRIMSON KING—Pure deep crimson.

CAMPFIRE—Very bright flame scarlet.

FLAMINGO—Brilliant orange-scarlet.

KING MANOEL—Deep maroon.

HONOUR—Rich crimson. This fine English variety bears large, beautifully waved blossoms.

WELCOME—The most dazzling of all the sacarlets. Strictly sunproof; robust grower with bold flowers on stout stems.

ROSABELLE—Large, bright rose.

THE SULTAN—Very deep black maroon. Unequalled for depth of color.

LAVENDER, BLUE, MAUVE AND PURPLE SHADES

AUSTIN FREDERICK IMPROVED — Rosy lavender.

CHIEFTAIN—Mauve.

COMMANDER GADSALL — Deep navy blue.

OLYMPIA—Rich royal purple.

POWERSCOURT—Lavender (lilac).

WARRIOR — Rich maroon flushed with bronze.

CAPRI—Light blue.

CHINESE BLUE—Solid deep blue.

THE ADMIRAL—Best navy blue.

AMBITION—Lavender mauve.

WHITE AND CREAM

AVALANCHE — The finest white Sweet Pea. (White seeded.)

WHAT JOY—Primrose, shading to cream. So far the nearest approach to a true yellow.

PIERROT—White with deep blue edges.

SEXTET QUEEN—Pure white flowers of perfect form and of great substance. Black seeded.

IVORY PICTURE — Rich ivory cream, flushed pink. Black seeded.

PINK AND CREAM-PINK

ASCOT—Clear, light rose-pink. It furnishes exquisitely frilled flowers of splendid size.

MISS CALIFORNIA—Very distinct shade of salmon pink.

JACK HOBBS—Cream pink, flushed salmon.

DEL MONTE—Rich, salmon cerise pink.

MARY PICKFORD — Cream pink with a faint suffusion of salmon.

PINKIE—Rich rose-pink. This extra vigorous sort is universally accepted as the largest flowering and finest of its class.

CISSIE—Pale cream pink.

ARTISTE—Salmon rose pink.

LULLABY—Light pink.

PEGGY ANN—Deep rose pink.

PICOTTEE

SUNKIST—Clear cream, edged pink.

YOUTH—Pure white, edged soft pink. One of the largest flowering and most vigorous of all Sweet Peas. Fragrant.

Any of the above varieties. **Pkt. 10c, oz. 30c.**

LAGOMARSINO'S

Golden West Mixture

GIANT LATE FLOWERING SPENCER SWEET PEAS

This is our special mixture and is a blend of all the most beautiful colors in Spencer Sweet Peas. **Pkt. 10c, oz. 25c, ¼ lb. 65c, ½ lb. $1.15, 1 lb. $2.00.**

SUPERB 7-PACKET SPENCER COLLECTION

Late Flowering

POWERSCOURT—Lavender.
SMILES—Salmon.
OLYMPIA—Purple.
RUBICUND—Red.
PINKIE—Pink.
CAPRI—Blue.
SUNKIST—Cream, pink edge.

The 7 pkts., 50c (value 70c) or 10c each.

COLLECTION

8 beautiful late Giant Flowering Spencer Sweet Peas, 60c (80c value) or 10c each.

CHINESE BLUE—Bright clear blue.
JACK HOBBS—Cream pink, suffused scarlet.
WHAT JOY—Primrose shading cream.
SMILES—Salmon.
WELCOME—Scarlet.
CAPRI—Blue with lavender.
MISS CALIFORNIA—Salmon pink.
WARRIOR—Chocolate maroon.

LAGO SELECT 12-PACKET SPENCER COLLECTION

Late Flowering

PINKIE—Rose pink.
RED BOY—Deep crimson.
MISS CALIFORNIA—Salmon.
WELCOME—Scarlet
POWERSCOURT—Lavender.
CAPRI—Blue.
CHINESE BLUE—Delphinium blue.
WHAT JOY—Yellow.
AMBITION—Lavender mauve.
YOUTH—White, pinkish edges.
PIERROT—White, blue edges.
AVALANCHE—White.

The 12 pkts., 75c (value $1.20) or 10c each.

Early Flowering Spencer Sweet Peas

These varieties have large, ruffed blossoms of the Spencer type and blossom from four to six weeks earlier than the regular Spencer type.

EARLY BLUE BIRD — Magnificent violet blue; profuse and continuous bloomer.
EARLY AVIATOR—Dazzling crimson.
EARLY COLUMBIA — Large; pink and white.
EARLY EXPOSITION PINK—Rich pink.
EARLY ELEANOR BLUE—Very beautiful; long stems.
EARLY ORIENTAL—Deep rich cream.
EARLY DAPHNE—Soft salmon pink.
EARLY ANNIE LAURIE — Richest pure rose-pink.
EARLY HARMONY—Rich, true, deep lavender. Flowers large, beautifully waved, on long stems.
EARLY MRS. KERR—A clear, light orange-salmon. Its exquisite color has made this variety very popular.
EARLY GIANT ROSE—
EARLY MARINE—Dark blue.
SHIRLEY TEMPLE — A cross between Pinkie and Lady Gay. Large sized blooms, daintily frilled. **Pkt. 25c, ½ oz. 45c.**
EARLY SNOWFLAKE — Pure white, long stems, perfect form.
EARLY APOLLO—Soft salmon-rose, long stems.
EARLY VULCAN—Vivid scarlet, splendid grower.
EARLY PRIDE—Deep cerise, tinged with scarlet. Even brighter than "Glitters", large flowered, more vigorous and much longer stemmed.

Pkt. 10c, each, ½ oz. 30c, oz. 50c.

LAGO 7-PACKET EARLY-BLOOMING SPENCER COLLECTION

Early Flowering

EARLY HARMONY—Lavender.
EARLY GIANT ROSE—Rose-pink.
VULCAN—Red.
ORIENTAL—Deep cream.
EARLY MARINE—Dark blue.
APOLLO—Salmon-pink.
EARLY PRIDE—Cerise, tinted scarlet.

The 7 pkts., 50c (value 70c) or 10c each.

Cupid Sweet Peas

These Sweet Peas make a uniform growth of about 8 inches high and each plant is about 1 foot in diameter. Used for borders, beds, etc., Mixed colors. **Pkt. 10c, oz. 30c.**

Tithonia Speciosa

Tagetes . See Marigold

Tithonia . Golden Flowers of the Incas or Mexican Sunflower

♥ **FIREBALL** — Dazzling orange-scarlet. Larger flowers and more attractive foliage than the original species. **Pkt. 15c, ¼ oz. 60c.**

SPECIOSA — A rare plant from Mexico, throwing up from the root many stout woody stems furnished with rather large foliage. The flowers are large and remind one of an immense single Zinnia and colored a dazzling orange scarlet. It forms a large shrubby plant, flowers over a long period and is especially desirable for planting among shrubs or in the background of wide borders. **Pkt. 15c, ¼ oz. 60c.**

Thunbergia . Black-Eyed Susan

FINEST MIXED—Beautiful, rapid growing annual climbers preferring a warm, sunny situation. Used extensively in hanging baskets, vases, low fences, etc. Blossoms are buff, orange or white. Height 4 feet. **Pkt. 10c.**

GIBSONI—A lovely new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered out of doors in summer in mild climate. It has glistening green ivy shaped foliage and flowers of most brilliant glowing orange. Should be started inside. **Pkt. (15 seeds) 50c.**

Torenia . Wishbone Flower

FOURNIERI—A very fine annual; a splendid plant for vases, hanging baskets, borders, etc., covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow center. 4 to 6 inches. **Pkt. 15c, 1/16 oz. 40c.**

Tritoma . Red-Hot Poker, Torch Lily

Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 foot stems, having the appearance at a distance of orange and red colored spear heads. Hardy perennials. **Pkt. 15c.**

HYBRIDA MIRABILIS — Very handsome and showy border plants. Flowers borne in compact form on stout 3 and 4 foot stems, having the appearance at a distance of orange and red colored spear heads. Hardy perennials. **Pkt. 15c.**

Ursinia . Jewels of the Veldt

ANETHOIDES—Half hardy annual from South Africa, the flowers remaining open until dark. The dwarf plants form large tufts of fine cut foliage from which spring up long wiry stems carrying orange flowers 2 inches in diameter, each with a deep purple zone around the center. Height 1 foot. Sow in boxes in early spring and transplant to sunny postion after danger of frost. **Pkt. 20c, ⅛ oz. 75c.**

Valeriana . Centranthus

Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet. **Pkt. 10c, ¼ oz. 35c.**

Veronica . Speedwell

A hardy perennial producing long spikes of brilliant blue flowers, excellent for growing in shady places requiring plenty of moisture.

LONGIFOLIA—Handsome heads of rich violet-blue. 2 feet. **Pkt. 15c.**

Viola Cornuta . Tufted Pansies

Violas or Tufted Pansies are beautiful, showy, and very satisfying subjects in beds, edging, rockeries, or for design work. They are free and continuous bloomers and like a good rich soil. Of compact growth, averaging 6 inches in height, these plants bloom the first year from seed.

♥ **APRICOT** — A beautiful rich apricot shade, tinted orange toward the center. **Pkt. 25c.**

JERSEY GEM (Blue Gem)—Splendid violet blue, fine for cutting. **Pkt. 25c, 1/32 oz. $1.00.**

BLUE PERFECTION — Light blue, large flower. **Pkt. 15c, ⅛ oz. 75c.**

PURPLE QUEEN—A fine lilac purple **Pkt. 10c, ⅛ oz. 60c.**

PAPILIO PURPLE — A beautiful butterfly shaped flower in deep purple. **Pkt. 10c, ⅛ oz. 60c.**

PAPILIO LIGHT BLUE — Fine light blue with white eye. **Pkt. 10c ⅛ oz. 60c.**

YELLOW (Lutea Splendens)—Fine yellow. **Pkt. 10c, ⅛ oz. 60c.**

ALBA—White. **Pkt. 10c, ⅛ oz. 60c.**

MIXED—All colors. **Pkt. 10c, ⅛ oz. 60c.**

Vinca . Madagascar Periwinkle

Ornamental, free-blooming plants, with dark laurel-like foliage and handsome pink and white flowers. **Pkt. 10c.**

Viola Odorata . Violet

LAGO FORMULA MIXTURE—This blend of bright gay colors far surpasses any mixture of Violas we have ever seen. The bright shades of self colors of red, yellow, blue, and apricot combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. **Pkt. 25c, ¼ oz. $1.00.**

SEMPERFLORENS BLUE — A deliciously sweet fragrance radiates from these splendid medium sized blossoms of a rich violet blue color. Very popular in protected cool shady spots in the garden and highly prized as cut flowers. **Pkt. 10c.**

Verbenas

Verbenas rank with the Annual Phlox as border and bedding annuals. They are of the same low, spreading growth, and the fragrant flowers show the same rich variety of color, but they withstand cold weather much better and bloom until very late in the fall. They are fine for mass planting, low borders, vases, window boxes, etc.

HYBRIDA GRANDIFLORA (Gigantea) — A magnificent new strain of Verbena, free blooming, robust habit. The flower trusses are immense, and the individual florets measure as high as an inch across.

Collosea—Rose shades. **Pkt. 15c, ⅛ oz. 50c.**

♥ **Etna**—Garnet red, deep cream eye. **Pkt. 15c, ⅛ oz. 50c.**

♥ **FLORADALE BEAUTY** — Flowers vary from bright rose-pink to deep rose-red of exceptional brightness. Individual florets are of perfect form, fully rounded, and average 1¼ inches across; they make up into heads or trusses which measure 4 to 5 inches across. Plants are free flowering and grow about 2½ feet across. **Pkt. 20c.**

Lavender Glory — Lavender, cream eye. **Pkt. 20c, ⅛ oz. 70c.**

Lucifer—Brilliant scarlet self color. **Pkt. 15c, ⅛ oz. 50c.**

Luminosa — Glowing flame pink, white eye. **Pkt. 15c.**

Rosea Stellata—Rose pink, white eye. **Pkt. 15c.**

♥ **Royale**—Royal purple, creamy yellow eye. **Pkt. 15c.**

Salmon Pink—Pkt. 15c.

♥ **Spectrum** — New. Intense bright red. **Pkt. 15c.**

Violacea Stellata—Rich violet, white eye. **Pkt. 15c.**

White—Pure white. **Pkt. 15c.**
Finest Giant Mixed—Pkt. 15c, ¼ oz. 75c.

HYBRIDA DWARF COMPACTA ERECTA —This is a distinct new type of Verbena, very compact, dwarf, and covered with flowers.

Violet Bouquet—Eight inches high and 8 inches in diameter, this plant produces a mass of flowers violet tinged with garnet, changing to deep violet as the flower gets older. Cream eye. **Pkt. 20c.**

♥ **Fireball**—Brilliant crimson. Very erect. **Pkt. 20c.**

Carmine Ball — A perfectly symmetrical plant about 10 inches high and 12 across, completely covered with bright carmine flowers. **Pkt. 20c.**

Verbena, Floradale Beauty

Venidium

FASTUOSUM HYBRIDS — This strain includes in addition to the deep orange monarch of the Veldt, a wide range of new shades, including buff, lemon, cream, light orange, white and butter yellow flowers. Each petal is artistically marked at the base with a reddish brown dash producing an attractive center, colorful ring with each of those daisy-like flowers. The plants grow 2 or 3 feet tall and bloom over a long period. An annual. **Pkt. 25c.**

Virginian Stocks . Cheiranthus Maritimus

These splendid showy little hardy annual plants produce quantities of four petaled single flowers on plants 6 inches high. Their wealth of color in crimson, rose, white, pink and blue shades and their long blooming qualities make them popular favorites in gardens for edgings or for low borders.

CRIMSON GEM—A delightful new carmine crimson. **Pkt. 10c, ¼ oz. 25c.**

ROSE—Beautiful rose shades. **Pkt. 10c, ¼ oz. 20c.**

WHITE—Pkt. 10c, ¼ oz. 15c.

MIXED—A splendid live glowing mixture of attractive color. **Pkt. 10c, ½ oz. 25c.**

Viscaria . Rose of Heaven

Very showy and effective garden annual, producing freely throughout the summer large, single flowers in red, white and blue shades. Height 12 inches. Mixed. **Pkt. 10c.**

Wallflower

Blooming early in the spring if given reasonable protection from winter frosts, these hardy annuals are always welcomed with their large spikes of spicy fragrant blossoms.

Blood Red, Creamy White, Paris Brown, Golden Gem.

Belvoir Castle—Spotted yellow.

Pkt. 10c, 5 pkts. 40c, ¼ oz. 30c.

Finest Mixed—Pkt. 10c, ¼ oz. 25c.

♥ **DOUBLE EARLY WONDER MIXED** — Splendid mixture of large double flowers blooming within 90 days. **Pkt. 15c, ⅛ oz. 40c.**

Wistaria

CHINESE-FLOWERING—Tall blue climber. **Pkt. 15c.**

Xeranthemum . Everlasting

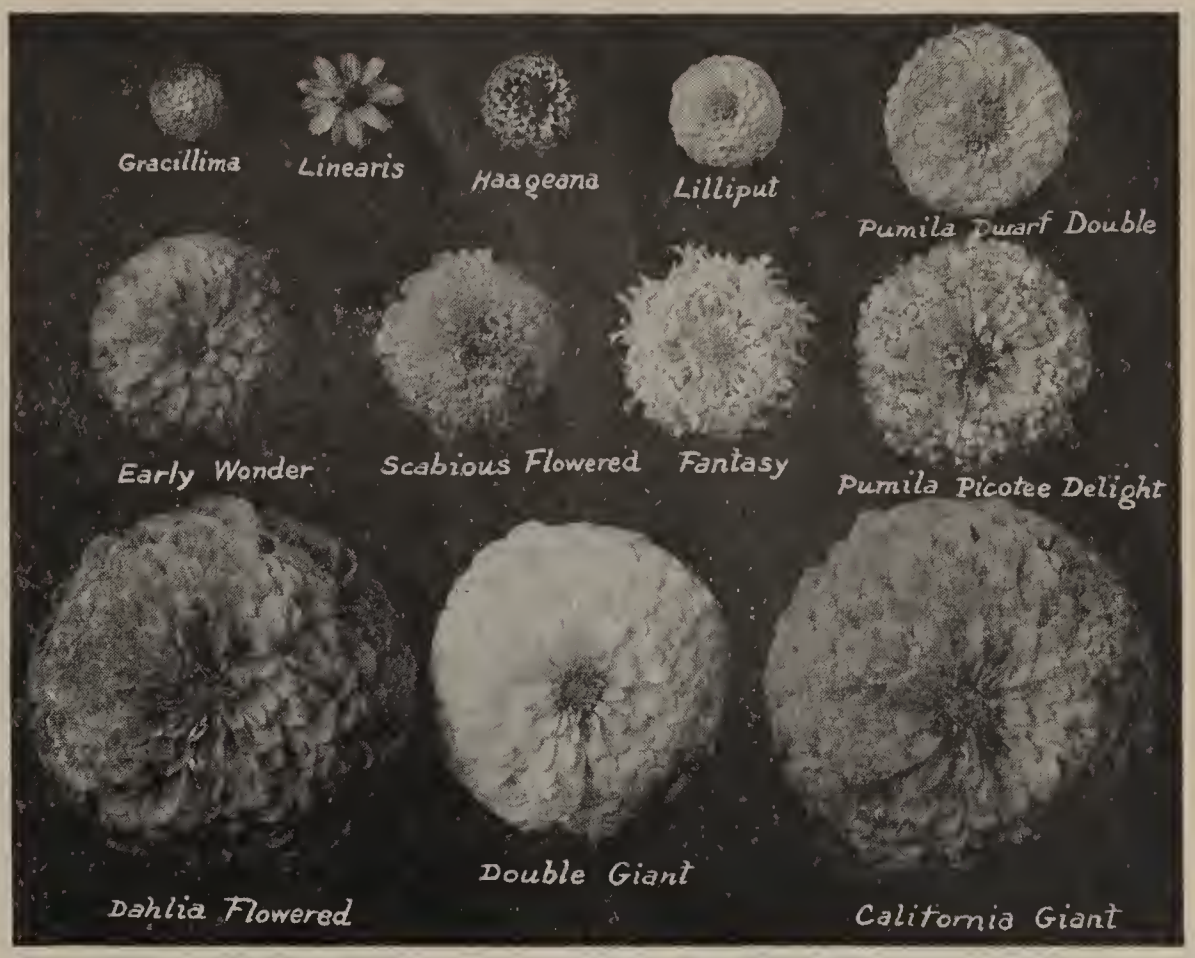
Bright and pretty "everlasting", with silvery foliage and silky flowers in pink, white and purple. **Double Mixed, pkt. 10c, ¼ oz. 25c.**

Wild Flower Garden Mixture

A well-balanced mixture of hardy annuals, suitable for planting in odd corners and vacant lots. **Pkt. 10c, oz. 30c, ¼ lb. $1.00, lb. $3.00.**

Cut Flower Garden Mixture

This is made up of all sorts of annuals blended to give a continuous succession of cut flowers from early summer until late fall. **Pkt. 10c, oz. 30c, ¼ lb. $1.00, lb. $3.00.**



Zinnias

ZINNIAS

New Giant Dahlia Flowered

For several years past we have been offering these wonderful new Zinnias. This new type of Zinnia far surpasses any that has been offered to the public in past years. The large size, fulness of petals, extraordinary color range, and good keeping qualities of this flower have all contributed to its popularity. The flowers are often 7 and 8 inches in diameter on good, stout stems. Plants are sturdy, very free blooming, and free from disease.

EXQUISITE—By far the most pleasing of our collection. Truly Dahlia-flowered as regards form and size. Color, light rose with center a deep rose. Tyrian rose. **Pkt. 15c.**

OLD ROSE—This is adequately described by its name, as it is of the real old rose shade; it is large, and for charm and beauty we consider it ranks next to Exquisite. **Pkt. 15c.**

♥ **GOLDEN STATE**—A very rich orange yellow (cadmium yellow) in the bud, turning to an attractive orange when in full bloom. **Pkt. 15c.**

CANARY YELLOW—Rich canary yellow. **Pkt. 15c.**

♥ **CRIMSON MONARCH** — By far the largest and best of red shades. Flowers often 8 inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. **Pkt. 15c.**

GIANT ATTRACTION—A distinct shade of brick red (spectrum red) which carries its color well from the bud, and forms into an immense ball of color when in full bloom. **Pkt. 15c.**

SCARLET FLAME — A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bi-color. **Pkt. 15c.**

METEOR—A rich, glowing deep red (spinel red) and the largest of all the red shades. **Pkt. 15c.**

♥ **ORIOLE**—We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. **Pkt. 15c.**

♥ **DREAM**—A fine, deep lavender, turning to purple (mallow purple), a new desirable shade in Zinnias. **Pkt. 15c.**

BUTTERCUP—An immense deep creamy yellow. A very desirable flower, which should be included in every collection. **Pkt. 15c.**

♥ **CANARY BIRD**—A delicate shade of primrose; very large and holds its color well until out of bloom. **Pkt. 15c.**

♥ **POLAR BEAR**—A very late pure white. **Pkt. 15c.**

COLLECTION of 6 packets of any of the above, 75c.

Any of above separate shades, ⅛ oz. 35c, ¼ oz. 50c.

♥ **SPECIAL GOLD MEDAL MIXTURE**—A well blended mixture containing the above varieties. **Pkt. 15c, ⅛ oz. 30c, ¼ oz. 45c, ½ oz. 75c, oz. $1.35.**

♥ **SUPER CROWN O' GOLD PASTEL TINTS**—The finest large-flowered Zinnia introduction since the original Dahlia Flowered. Contains a wide range of pastel shades, including soft yellow, old gold, light pink, various shades of salmon, peach, and buff, cerise salmon, white, and cream. Flowers are borne profusely throughout the season on strong, robust plants. **Pkt. 25c.**

ZINNIAS—Continued

♥ **WILL ROGERS**—The new Will Rogers is the most vivid shade yet developed in Zinnias. It is a vibrant red; a strikingly brilliant blending of scarlet and crimson, which glistens in the sun with dazzling beauty. It is of perfect dahlia flowered form and of the largest size. The plants attain an average height of 2½ to 3 feet and their magnificent blooms are equally effective in the garden and for cutting. **Pkt. 15c, ¼ oz. 60c.**

Zinnia, Improved Lilliput or Pom Pom

This is the small pompon Zinnia and one of the most popular for borders, edging, etc. Flowers 1½ inches across, height 12 inches.

♥ **RED RIDING HOOD**—Grows but a foot high of compact form and covered the entire season with button-like intense scarlet, very double flowers, not over an inch across. Very effective for borders. **Pkt. 10c, ¼ oz. 30c.**

SALMON ROSE—A very fine form of the above, flowers are especially desirable for cutting and used quite extensively by florists for this purpose. **Pkt. 15c; ¼ oz. 35c.**

♥ **ROSEBUD**—New rose pink.

DEEP FLESH.

GOLDEN GEM—Golden orange.

♥ **CANARY YELLOW.**

LILAC GEM.

WHITE GEM.

Pkt. 10c, ¼ oz. 35c.

MIXED—All colors. **Pkt. 10c, ¼ oz. 30c. ½ oz. 50c, oz. 85c.**

Collection—1 pkt. each of any 6 separate colors, 50c.

Zinnia, Tom-Thumb Mixture

Tom Thumb is the dwarfest Zinnia known. Plants are rounded and compact, 4 to 6 inches high, literally covered with well formed flowers of Lilliput type. Color range includes red, orange, yellow, pink, rose and other pastel shades. Ideal border plant, also well adapted for window box and pot work. **Pkt. 15c, ¼ oz. 35c.**

LINEARIS—This little dwarf variety of Zinnia is most unusual and interesting. The flowers are single and of a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal, while the center is dark brown in the young flowers, turning golden orange as the flower develops. Blooms are produced in great profusion. Height, 8 to 10 inches. **Pkt. 15c.**

ZINNIA HAAGEANA DOUBLE (Mexican Hybrid)—Bearing small double flowers of unusual colorings. Makes a beautiful border. 12 inches. **Pkt. 15c, ¼ oz. 50c.**

Zinnia, Scabious Flowered Mixture

Plants 2 to 2½ feet, bearing numerous novel medium sized flowers, remarkably resembling the annual Scabiosa. On a single corona of outside petals stands a semi-globular crown composed of a large number of small florets. A wide range of colors, including crimson, scarlet, orange, yellow, pink, white and purple. **Pkt. 15c, ⅛ oz. 45c.**

Zinnia Fantasy

Fascinating, recent introduction of an informal shaggy appearing yet graceful and interesting flower. These heads of shaggy ray-like flowers appear in brightest shades of red, yellow, orange and pastel pink and cream. **Mixed, pkt. 10c, ¼ oz. 45c.**

FANTASY STARDUST—Pkt. 15c. ¼ oz. 60c.

FANTASY, WILDFIRE — A rich, dazzling scarlet. Wilrfire adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. Plants neat in habit, strong growing, and very free blooming; 2½ to 3 ft. in height, coming into flower 45 to 50 days after seed is sown. **Pkt. 25c.**

Perennial Flower Plants

CLUMPS—5-inch Paper Pots

Strong Plants that will bloom this year

COLUMBINE (Aquilegia)

Long Spurred Blue Shades.
Long Spurred Crimson Star. Crimson spurs, white center.
Long Spurred Longissima (new)—Yellow; spurs 4 in. long.
Long Spurred Lago Special Mixed.

ARABIS, ALPINA.

AUBRETIA, LARGE FLOWERING HYBRIDS.

CAMPANULA (Canterbury Bell)—Medium Calycanthema, Cup & Saucer, mixed.

DELPHINIUM — Blackmore and Langdon Hybrids—A famous English strain, unsurpassed for quality.

DIGITALIS (foxglove) — Giant Shirley Mixed—large flowered.

GAZONIA SPLENDENS, MIXED.

GERBERA (Transvaal Daisy) — Jamesoni "Flowerland" strain.

GEUM—
Mrs. Bradshaw—Glowing red.

HOLLYHOCK, DOUBLE IMPERATOR.

PENTSTEMON—New Giant Flowered Hybrids (European strain)—Giant flowered.

PYRETHRUM — Fancy Double Mixed — Fancy double or crested flowers; very small percentage of singles.

SCABIOSA — Caucasica — Isaac House strain, lavender-blue.
Columbaria—Delicate pink.

25c each
6 for $1.50
12 for $2.50
F.O.B. Sacramento

PERENNIAL PHLOX.

BEACON—Cherry Red.

B. COMPTE—Rich Burgundy Red.

BRIDESMAID—Pure White, Crimson Eye.

FUERBRAND (Fireglow)—Brilliant Orange Scarlet.

JULES SANDEAU—Watermellon-pink.

MRS. JENKINS—Pure White.

MRS. R. P. STRUTHERS, Improved—Rosy-carmine.

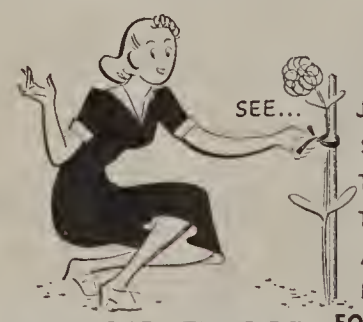
PANTHEON—Soft Rosy Pink.

RHEINLANDER—Salmon-pink.

RIJNSTROOM—Lively Rose-pink.

THOR—Deep Salmon-pink.

WIDAR—Violet Blue, White Eye.



'TWIST-EMS' **FOR NURSERIES, ESTATES AND AMATEUR GARDENERS**

'Twist-ems' are dark green strong tapes with wire reinforcing that make perfect plant ties. Place 'Twist-ems' around stem and support. Twist ends between thumb and finger. In a "flash" the stem is securely tied.

Box of 125, 8-inch size.....**25c**
Box of 250, 4-inch size.....**25c**

We Highly Recommend Them

Try horticulture's newest discovery—Vitamin B1. Enjoy beautiful house plants and the most gorgeous garden flowers you ever grew.

Vitamin B1 is NOT a food but acts to release and magnify food in soil. If the soil is poor, there is no food to release but, Fulton's Plantabbs, being a high analysis, complete balanced FOOD, supplies it in large amounts and COMBINED with Vitamin B1 produces most amazing results. Makes larger, stronger plants; full, beautiful foliage; abundance of finer blossoms.

Fulton's Plantabbs are clean, odorless, quick dissolving TABLETS. Push into the soil or dissolve and make liquid fertilizer—either way is highly effective. Contains Nitrogen 11%, Phosphoric Acid 15%, Potash 20% PLUS the measured, effective amount of Vitamin B1 pure crystalline powder in each tablet. No trouble mixing, nothing to go stale, no increase in price. Do not confuse with medicine tablets containing Vitamins.

BOXES AT 25c, 50c, $1.00 and $3.50.

NURSERY STOCK *(Prices Quoted are f.o.b. Sacramento)*

APPLES
4 to 6 feet, 55c each

BELLEFLEUR—Very large. One of the most prolific varieties.
DELICIOUS—Oct.-Nov. Large; dark red; long keeper.
EARLY HARVEST—July-August. Medium size, good bearer.
GRAVENSTEIN — July-Aug. Vigorous tree. Popular early variety.
NEWTON PIPPIN—Best winter apple in California.
RED ASTRACHAN—July-August. Large size, abundant bearer.
SPITZENBERG—Large, juicy, delicious rich flavor.
WINTER BANANA—Oct.-Nov. Early bearer and very productive.

APRICOTS
4 to 6 feet, 50c each

BLENHEIM—California's leading apricot for canning, drying and market. Large and oval.
NEWCASTLE — May-early June. Best early variety. Medium size, round.
ROYAL—June. Standard variety for canning and drying.
TILTON—July. Popular commercial variety for valley growing. Heavy regular bearer.

CRABAPPLES
4 to 6 feet, 55c each

RED SIBERIAN—August. Fruit small. Bears young and abundantly.

CHERRIES
4 to 6 feet, 50c each

BING—June. Best shipping variety. Large, deep maroon to black; firm. Vigorous grower.
BLACK REPUBLICAN—Large size. Very good shipper. Ripens very late. Excellent pollenizer.
BLACK TARTARIAN—Late May. Largest size. Unexcelled for flavor. Very productive.
BURBANK—May. Real early variety. Large; vigorous grower with dense foliage.
LAMBERT—Late June. Largest size. Valuable for prolonging cherry season.
ROYAL ANN — Standard canning variety. Very large. Rapid grower; prolific bearer.

CHESTNUTS
3 to 4 feet, $1.75 each

QUERCY—Nuts large, round and glossy. Best commercial variety. Heavy bearer.

ALMONDS
4 to 6 feet, 50c each

DRAKE'S SEEDLING—Medium large. Medium soft shell. Late ripener. Important commerstrong grower in most sections.
cial variety.
IXL—Large size. Soft shell. Good quality. A
NE PLUS ULTRA—An early and heavy producer. Soft shell. Vigorous producer.
NONPAREIL—California's most popular variety. Medium size. Very thin shell. Good grower.

FIGS
4 to 6 feet, 50c each

MISSION (Calif. Black)—An old and popular variety. Bears immense crops.
KADOTA—Aug.-Sept. Best for canning, preserving and pickling. Medium size.
WHITE ADRIATIC—Aug. A standard variety for drying. Medium size, roundish.

NECTARINES
4 to 6 feet, 50c each

GOWER — July. Standard shipipng variety. Extra large. Early and good bearer.
STANWICK—Aug. California's leading all-around variety. Heavy producer; large fruit.

OLIVES
Each, $1.50

OSCOLANO — Large Italian olive. Strong grower. Sells commercially as Queen Olive.
MANZANILLO — One of the best pickling olives. Early ripener. A regular prolific bearer.
MISSION—Hardy heavy producer. A popular oil variety. Medium size; fine flavor.

PEACHES
4 to 6 feet, 50c each

FREESTONE

ALEXANDER—June. Leading early shipping variety. Medium to large size.
EARLY CRAWFORD—July. Long a favorite. Large peach of excellent quality.
ELBERTA—July. A favorite everywhere for shipping, drying and canning. Good bearer.
HALE'S EARLY—Early July. Popular for home orchard and local market.
J. H. HALE—July. Best shipping peach on market. Extra large size.
LATE CRAWFORD — August. Best eating peach. Ripens early. Highly recommended.
MAYFLOWER—Late May-June. Earliest variety. Medium size. Hardy.

CLINGSTONE

ORANGE — Very large. Popular for home canning.
PEAK—Early August. Mid-summer canning peach. Widely planted variety.
PHILLIPS — September. Standard canning peach. Large, yellow, round.
TUSCAN—July. First of canning clings to ripen. Good size. Excellent for shipping.

PLUMS
4 to 6 feet, 50c each

BEAUTY—June. Earliest commercial variety. Medium to large. Vigorous grower.
CLIMAX—Middle June. Finest eating plum. Large. Heavy producer.
GREENGAGE—Medium size, round. Highly recommended for canning.
PRESIDENT — Sept. Excellent late shipping plum. Large. Good money-maker.
SANTA ROSA—Late June. California's leading shipping plum. Large size.
SATSUMA — Aug. Excellent for jams, etc. Ships and keeps well.
TRAGEDY — July. Earliest European plum. Very rich and sweet.

PRUNES
4 to 6 feet, 50c each

FRENCH — Grown extensively in California for drying. Prolific bearer.

POMEGRANATES
4 to 6 feet, 50c each

WONDERFUL—The only variety of commercial value. Large; highly colored.

PEARS
4 to 6 feet, 50c each

BARTLETT—July-Aug. Most widely cultivated variety for fresh shipment, canning and drying.
WINTER NELIS—Nov.-Dec. Medium to large size. Exceedingly prolific.

PERSIMMONS
4 to 6 feet, $1.25 each

HACHEYA — Considered the best variety. Large, oblong.

QUINCE
4 to 6 feet, 50c each

PINEAPPLE—Apple shaped; large, clear yellow.

WALNUTS
4 to 6 grade, $1.50

EUREKA — Popular in northern California. Nuts are large and oblong.
FRANQUETTE — Most important commercial variety. Large. Medium thin shells.
MAYETTE — An abundant bearer. Large roundish nuts.
PAYNE SEEDLING—Extremely early bearer. Important commercial variety. Large size; thin shell.

BERRIES

CORY THORNLESS BLACKBERRY—Excellent for home garden. Fruits is very large. **15c each, $1.50 doz.**
GOOSEBERRY—Medium size berry of good quality. Popular commercial variety. **15c each, $1.50 doz.**
LOGANBERRY—Large, dark red berry. Ships well. Excellent for canning, jams and jellies. **15c each, $1.50 doz.**
RASPBERRIES — Choose from the following five most popular varieties for garden and commercial use: La France, Cuthbert, St. Regis, Early King and Black King. **10c each, $1.00 doz.**
STRAWBERRIES—Oregon Plum and Banner, **25c doz., $1.50 per 100;** Mastodon Everbearing, **35c doz., $2.50 per 100;** Rockhill Everbearing, the finest everbearing variety, large berry and productive, **75c doz., $5.00 per 100.**
YOUNGBERRY—Important both commercially and for home garden. Fruit is large, reddish black. Vigorous and prolific. **15c each, $1.50 doz.**

BOYSENBERRY
The New Sensation!

The largest of all berries, being 1 inch through and 1½ inches long . . . of unequalled deliciousness and flavor. Heavy bearer, carrying the fruit in large clusters. A good idea of the profits that Boysenberries offer you can be gained from the fact that the regulation basket will hold about half as many Boysenberries as Youngberries. **15c each, $1.50 per doz.**

GRAPES

Choose from the following recognized standard varieties:

Table and Raisin
15c each, $1.50 doz.

CORNICHON—October.
EMPEROR—September-October.
GROS COLEMAN
MALAGA—September.
MUSCAT—September.
OLIVETTE BLANCHE—September.
ROSE OF PERU—September.
THOMPSON SEEDLESS—September.
TOKAY—September.
RIBIER

Wine Varieties
15c each, $1.50 doz.

ALICANTE BOUCHET—Black.
CARIGNANE—Black.
MISSION—Black.
ZINFANDEL—Black.

American Varieties
20c each, $2.00 doz.

CATAWBA, CONCORD, ISABELLA, NIAGARA

CITRUS TREES

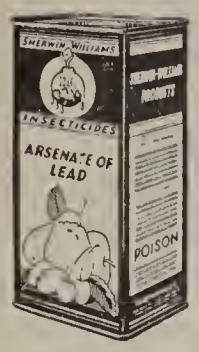
½ to ⅝ in. caliper.

GRAPEFRUIT—Marsh Seedless, $2.25 each.
LEMON—Eureka, $2.25 each.
ORANGES—Washington Navel, $2.25 each. Valencia, $2.25 each.

SEND FOR OUR PRICE LIST ON ALL KINDS OF SHRUBBERY!

INSECTICIDES AND FUNGICIDES

Prices on Insecticides and Fungicides are f.o.b. Sacramento unless otherwise noted. Write for quantity prices.



CALCIUM ARSENATE—A strong stomach poison used for making poisoned baits for control of snails, cutworms, grasshoppers. Also used extensively for control of tomato worms. **1 lb. 25c, 4 lbs. 60c.**

ARSENATE OF LEAD — Used as a spray or dust to control chewing insects such as beetles, caterpillars and worms. **1 lb. 35c, 4 lbs. 80c.**

FUNGI-BORDO—A powerful Bordeaux mixture widely used to control fungous diseases, such as peach curly leaf, peach blight, pear scab, strawberry rust, potato blight. **1 lb. 35c, 4 lbs. 80c.**

DRY LIME SULFUR—For use in dormant spraying against scale, peach blight, leaf curl, and twig borer. Summer spraying against scab, blotch, red spider and mite. **1 lb. 35c; 5-lb. can, $1.45; 12½-lb. bag, $2.00.**

DUSTING SULPHUR—Mildew is more easily prevented than cured and there is no better preventative than Lago Brand Sulphur. **1 lb. 15c, 2 lbs. 25c.**

NICO DUST No. 10—10% Black Leaf 40. **1-lb. pkg. 45c, 5-lb. pkg. $1.45.** Send for Nico Dust Insecticide Chart.

CYANOGAS A-DUST—For the control of large red ants, gophers, etc. **4 oz. 30c, 1-lb. pkg. 75c, 5-lb. pkg. $2.50.**

SEMESAN—This dust disinfectant is for combating many diseases carried on seeds, bulbs, corms, roots, or tubers of flower, vegetable and nursery crops. Reduces seed rotting and damping-off of seedlings. Applied either as a liquid or as a dust. Used as a liquid treatment for controlling 'brown patch' of lawn and golf green grasses. Cost of seed treatment varies from ¼ to 1 cents a pound of seed. **2-oz. tin, 35c; 1-lb. tin, $2.25; 5-lb. tin, $9.90; 25-lb. pail, $45.50.**

SEMESAN BEL—This dip disinfectant is for the control of scab and rhizoctonia carried on white seed potatoes, and the prevention of stem rot and scurf of sweet potatoes. It helps also to reduce seed-piece decay, thereby increasing stand and yield. A quick, easy dip that eliminates long soaking treatments. One pound treats from 60 to 80 bushels of seed potatoes. **4-oz. tin, 45c; 1-lb. tin, $1.50; 5-lb. tin, $6.75; 25-lb. pail, $31.00.**

SEMESAN JR.—This dust disinfectant is for the control of Diplodia and Gibberella root rots of field and sweet corn; also for the prevention of seed rotting of early planted corn. It generally increases stands and yields. Is harmless to seed and is easily and quickly applied. One pound treats 8 bushels. **4-oz. tin, 30c; 1-lb. tin, 75c; 5-lb. tin, $3.25; 25-lb. pail, $14.00.**

CERESAN — Barley. Stripe and covered smut are usually eliminated by the use of this simple dust treatment. Ceresan is the first satisfactory dust disinfectant available for the control of these barley diseases. **Oats.** Excellent control of loose and covered smuts may generally be obtained by seed treatment with Ceresan. **Wheat.** Ceresan is very effective in the control of bunt or stinking smut and is recommended for the control of seed-borne flag smut. For wheat use ½ ounce per bushel of seed. For oats and barley 3 ounces per bushel of seed. **1-lb. tin, 70c; 5-lb. tin, $3.00; 25-lb. pail, $12.75.**

TREE TANGLEFOOT—A sticky substance that may be applied to the bark of trees to protect them from all climbing insects. **6 oz. 35c; 1 lb. can, 60c; 5 lbs. $2.75; 10 lbs. $5.25,** f.o.b. Sacramento.

EVERGREEN—A non-poisonous spray. Evergreen is recommended for use against both sucking and chewing insects such as plant lice, cabbage worms, cut worms, thrip, cucumber beetle, rose chafer. **1 oz. 35c, 6 ozs. $1.00.**

VOLCK, "GARDEN" — Contains volck, nicotine and soap; for mealy bug, scale, red spider, white fly, aphis, etc. **3½ oz. 35c; pint, 85c; quart, $1.25; gallon, $3.00.**

CRYODUST—For chewing insects. Unusually effective for diabrotica beetles on melons and flea beetles on tomatoes. Also for worms on tomatoes, lettuce, cabbage, cauliflower, peas, corn, celery—in fact, all vegetable crops. **12 oz. 35c, 5 lbs. 65c.**

RED ARROW GARDEN SPRAY — Effective against chewing and sucking insects. Non-poisonous when used as directed. **1-oz. bottle, 35c; 5-oz. bottle, $1.00.**

MEO-181
THE NEW ONE-SHOT SPRAY FOR LAWN WEEDS

The sensational new discovery that kills dandelion, plaintain and crab grass without permanent injury to ornamental grasses or clover. Simple to use—just spray it on with any hand or power sprayer that will throw a fine mist. Over-all spraying may be effectively applied any time after the first dandelions bloom. Spotting the individual plants with a single action hand sprayer is equally effective at all times, beginning when they first make their appearance in the spring and continuing until they are killed by frost in the fall. One gallon covers 200 square feet. One treatment rids lawn of weeds. **5-gal. can, $1.45 per gal.** Mailing weight, 10 lbs. per gallon.

LAGO GARDEN SPRAY—A new garden spray containing Rotenone, especially effective for the control of aphis, mealy bug, red spider, certain mites, scale insects (young stges), diamond back cabbage worm, certain caterpillars and white fly. **1-oz. bottle, 35c,** postpaid. Makes 5 gals. spray. **4 ozs. 75c,** postpaid.

LAGO MILDEW SPRAY—An effective control for mildew on roses and other plants. **4-oz. bottle, 45c** (50c postpaid).

LAGO APHIS SPRAY—A very effective spray against aphis or plant lice. Economical and safe to use. Particularly effective against squash bugs. **1-oz. bottle 35c;** 1-oz. makes 4 to 6 gals. spray. **4-oz. 75c.**

RHOZALIA—A plant food especially prepared for Rhododendrons, Azaleas, Camelias and other acid-loving plants. Strong growth can be secured by the proper use of Rhozalia. Instructions with every package. **2-lb. package, 25c,** postage extra; **5-lb. package, 45c,** postage extra.

Guaranteed Modern Repellent

DOGZOFF — It will save you many annoyances and much damage. It is recommended for dogs, cats, moles, mice, rabbits, etc. Dogzoff will afford you freedom from these various pests. Dogzoff is very efficient and a little goes a long way. Season's supply bottle, **60c** (postpaid 69c).

ANTROL—An effective control for the honey loving species of ants. Regular set of 4 containers and 4 ozs. of syrup, **65c.** (Postpaid 80c.) **Antrol Syrup, 4-oz. bottle, 20c; pint, 50c; quart, 90c; gallon, $2.75.**

READY FILLED ANTROL SET—Consisting of four patented glass "feeders" filled with regular Antrol Syrup. **Set, 40c.** (50c postpaid).

NEW SNAROL with Methaldehyde—An effective bait for controlling cutworms, grasshoppers, snails, slugs and sowbugs. Not injurious to plants. **1 lb. 25c; 2½ lbs. 50c; 10-lb. bag, $1.75; 50-lb. bag, $5.50.**

ANTROL ANT POWDER—This new improved powder kills ants, roaches, silverfish and other pests quicker by actual test. Packed in handy shaker, twist-top can, Recommended for quick temporary relief in apartments, camps, summer homes, etc. **1¾-oz. can, 11c; 4½-oz. can, 25c.**
5-lb. tin $4.50.

Prices: 2-oz. bottle 35c; (postpaid 39c)

CUPROCIDE protects seeds from damping-off in the ground, prevents seedlings from damping-off above the ground. Use Cuprocide as a dust on seeds and as a spray on plant-bed soil and seedings.

4-oz. can	$ .35
1-lb. can	.90
5-lb. can	4.00
20-lb. can	12.00
50-lb. can	25.00

The Standard Red Copper Oxide

The Standard Red Copper Oxide

CUPROCIDE

MISCELLANEOUS GARDEN REQUISITES

HOTKAPS—An Individual Hothouse for Every Plant!

Get Earlier Crops

Bigger Profits!

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Millions are sold every year. Crops mature two to three weeks earlier, and bring premium prices **Prices: 1000 for $9.50; 250 package with Setter and Tamper, $3.75; 100 package with Setter and Tamper, $2.75; HOTKAP Home Garden Package, 25 Hotkaps and Fibreboard Setter, 50c; Steel Setter, $1.50; Garden Setter, 50c; Tamper, 25c.** Postage extra.

HOTKAPS—An Individual Hothouse for Every Plant!

HOT CAPS — Sage Hi Caps

They Protect Plants from Frost, Wind, Rain, Insects, and Ground Crusting, Thereby Producing Quicker Crops.

SAGE HI CAPS represent a big improvement in hot caps. These caps are stronger and taller, and will accommodate a wider variety of plants including tomatoes and peppers. The ventilation hole in the top also affords opportunity for dusting without disturbing the cap. We are confident you will be more than satisfied with these splendid hot caps.

PACKED IN FLAT ENVELOPE SETTER

20 Caps, per envelope, 50c; 50 Caps, per envelope, $1.00.

PACKED IN CARTON

250 Caps, per carton, $3.75; 1000 Caps, per carton, $10.50.
Light weight aluminum Setter, each, $1.50.

Lago Bird Seeds (Bulk)

LAGO MIXED BIRD SEED—A combination of recleaned seeds for all canaries. The standard daily diet, air-washed and free from all dirt and chaff. **2-lb. bag, 25c; 5-lb. bag, 55c; 10-lb. bag, $1.00; 25-lb. bag, $2.25; 50-lb. bag, $4.10; 100-lb. bag, $8.00.** F. O. B. Sacramento.
LAGO LOVE BIRD MIXTURE — Per lb. 10c; 10 lbs. 75c; 25 lbs. $1.75; 50 lbs. $3.25; 100-lb. bag, $6.00. F. O. B. Sacramento.
LAGO DOUBLE RECLEANED CANARY—5 lbs. 50c; 25 lb. $2.00; 50 lbs. $3.75; 100 lbs. $7.00.
LAGO BRAND SWEET RAPE—5 lbs. 75c; 25 lbs. $2.75.
LAGO JUMBO SUNFLOWER—5 lbs. 60c; 10 lbs. $1.00.
LAGO BIRD CHEER. Made up of an assortment of rare seeds for caged birds; also contains vitamins. **1 lb. 50c; 5 lbs. $2.25; 10 lbs. $4.00.** Prepaid,
LAGO NESTLING FOOD — I lb. 50c; 5 lbs. $2.25; 10 lbs. $4.00. Prepaid.
LAGO PARROT MIXTURE—1 lb. 25c; 5 lbs. $1.00; 10 lbs. $1.80. Prepaid.
LAGO FISH FOOD—1 lb. 50c; 5 lbs. $2.25; 10 lbs. $4.00. Prepaid.

SEEDERS, BROADCAST

GENUINE CAHOON—A splendid broadcast seeder, wire bound, steel hopper, made of very best material throughout. **$5.50** f. o. b. Sacramento. Weight 8 pounds.

GARDEN TROWELS

No. 80 GARDEN TROWEL—One-piece heavy pressed steel. Blade 6¼ inches long, 3⅜ inches wide, handle 5 inches long. Blade ground and polished. Handle perforated. Beautiful dark blue lacquer finish. **Price, 10c;** (postpaid, 15c).
No. 81 TRANSPLANTING TROWEL—One-piece of heavy pressed steel. Blade 6¼ inches long by 1⅝ inches wide. Otherwise like No. 80. **Price, 10c** (postpaid, 15c).
No. 82 GARDEN WEEDER — Has five corrugated fingers with ground and polished points. Round, perforated handle. Blue lacquer finish. Length over all, 9½ inches. **Price, 10c** (postpaid, 15c).
No. 183 GARDEN SET. Above three pieces. **Price, 30c** (postpaid, 40c).

ELECTRIMMER

Trims hedges ten times faster. Can also be used for trimming grass in all those places where a lawn mower won't go. **Price, $27.50.** Price includes 6 ft. rubber covered cord. **Extra cord, 50 ft. $2.25; 100 ft. $3.50.**

ATKINS NEW PRUNING SHEAR

Out-cuts all other pruners. Orchardists, home and professional gardeners everywhere recognize the Atkins New Pruning Shear as the most efficient pruner on the market today. A new cutting principle makes for easier cutting. Small in size, light in weight. Its handles are wide, comfortable and non-pinching. Those who have tried the Atkins will use no other pruner. Even a child can handle this easy cutting pruning shear. **Price each, postpaid anywhere, $2.15.**

WISS PRUNING SHEARS

No. 68—One piece forged steel blade and handle. Blades polished. Volute springs. Plain nut. **Price, $1.10.** Mailing weight, 2 lbs.; add postage.
No. 608—One piece polished steel blade and handle. Blades polished. Volute springs. Ratchet nut. Length overall, 8 inches. **Price, $1.40.** Mailing wt. 2 lbs.; add postage.
No. 18 FOLDING ATKINS SAW—Atkins silver steel curved folding pruning saw. Plain sanded breeched handle with nickel screw. **12-in. blade, $1.60** (postpaid, $1.70); **14-in. blade, $1.70** (postpaid, $1.80).
No. 20 CALIFORNIA PRUNER—Atkins silver steel curved pruning saw. The curved blade makes cutting easy. **12-in. $1.35** (postpaid, $1.45); **14-in. $1.45** (postpaid, $1.55).

WISS Flower Holder Shears

Will cut and hold flowers in one operation without crushing the stem. Prevents rose thorn scratches. No further handling needed. **$1.20, postpaid.**

EEZY WEAR GARDEN GLOVES

All-Leather — DIRT-PROOF
SOFT AS KID — Extra Pliable

Ideal gloves for men and women, made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost barehanded freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Economical—outwear 6 pairs of fabric gloves and are useful the year round for garden, housework, painting, yard, furnace, garage, etc. WASHABLE. Sizes for women: Small, medium, large; for men: medium and large. **Price, 75c per pair, postpaid.**

WISS HEDGE SHEARS

A light shear, riveted handles, 8½-in. blade. **Price, $2.00.** Wt. 2 lbs.; add postage.

Water's Pattern TREE PRUNERS

A safe and convenient method of pruning trees from the ground.

No. 5407—10 ft..$2.60 No. 5407—12 ft..$3.00

Shipped by express.

CYCLONE SEEDER — Sows any kind of seed perfectly even over the ground at any desired rate per acre. Saves seed, soon pays for itself. Also used for seeding golf courses, etc. **$2.50 ea.** ($2.75 postpaid.)

RAT SCENT—A specially prepared poisoned grain. The scent attracts rats and mice to the bait and the grain itself is agreeable to their taste. **Small pkg. 35c; medium size, 50c; 5-lb. tin, $2.00; 15-lb. drum, $6.00; 100-lb. tin, $25.00.** Not prepaid.

MACABEE GOPHER TRAP—There are more Macabee traps sold than all other makes combined. They are inexpensive and very efficient. Designed for exterminating the wily pocket gopher. Weight ½ lb. **Price, 30c each,** postpaid.

POT LABELS—PAINTED

	Weight Per 1000	Per 100	Per 1000
4-inch	3½ lbs.	$0.35	$2.50
5-inch	4 lbs.	.35	3.00
6-inch	4½ lbs.	.45	3.50
8-inch	10 lbs.	.85	7.00
10-inch	12 lbs.	1.10	9.00

TREE LABELS—PAINTED

	Per 100	Per 1000
3½-in. Copper Wired	$0.40	$3.00
3½-in. Iron Wired (Plain)	.35	2.40

RAFFIA—Extra long strands, fine for tying bouquets, nursery stock, vegetables, etc. **Per lb. 60c; 10 lbs. $5.50.** Write for prices in larger quantities.

TREE PROTECTORS

Yucca fibre. Will not split.

Lgth.	Width	Weight per 100	Prices 50	100	1000
24-in.	7-in.	22 lbs.	$1.10	$2.00	$19.00
18-in.	7-in.	13 lbs.	.95	1.75	15.50
16-in.	7-in.	12 lbs.	.85	1.50	14.00
12-in.	7-in.	9 lbs.	.75	1.30	12.00

TREE SEAL—A grafting or pruning compound used just as it comes from the can—no bother about heating, etc. Tree Seal is applied cold from the can; all it requires is the addition of water to make the proper consistency. Tree Seal is acid and alkali resistant. It can also be used in other ways such as roof repairs, either metal, wood or paper, waterproofing cement, and treating posts, lumber or metal for use underground. This material can be mailed. **Pint can, 30c; quart can, 50c; gallon can, $1.50; 5-gallon can, $6.00,** f. o. b. Sacramento.

ROOTONE—A HORMONE POWDER ROOTING CUTTINGS

No Solutions Needed — No Measuring
No Soaking — No Vials

ANYONE CAN APPLY IT! Just dip the base of the cutting in **ROOTONE** and **immediately** set in the propagating bed. Eliminates risk of over dosage. Cuttings ordinarily hard or impossible to root respond amazingly to treatment. ROOTONE treated cuttings give plants which are not only bigger but much more vigorous and do not wilt in transplanting like those from untreated cuttings. JUST DUST AND PLANT.
Prices: 2-oz. jar, $1.00; 16-oz. tin, $5.00.
GOPHER GAS BALLS—Are used by lighting and rolling into the burrows of the gopher, the same as Gopher Candle. **Doz. 60c; box of 100, $3.20,** postpaid. Can be sent by mail.
SQUIRREL POISON, MOORE'S — Poisoned wheat or barley for destruction of gophers. squirrels, crows and mice. **Small size, 50c; medium size, $1.00; gallon size, $1.90; 5-gal. size, $5.50.** Not prepaid.
GOPHER SCENT—The scent attracts the gopher and draws him to the bait. **Small pkt. 35c; medium size, 50c; 5-lb. tin, $2.00; 15-lb. pkg. $6.00; 100-lb. tin, $25.00.** Not prepaid.

HUDSON SPRAYERS AND DUSTERS

HUDSON PERFECTION

For years a universal favorite with florists, home gardeners, and poultry men. Sprays all insecticides and disinfectants. Handles white wash and cold water paints very effectively.

210G—4 gal. Galvanized Tank . . **$ 7.90**
210B—4 gal. Brass Tank **12.50**
240G—2½ gal. Galvanized Tank . . **5.50**
240B—2½ gal. Brass Tank **8.70**

HUDSON CLIMAX

3½ Gallon Open-Top

Will do any kind of spraying job efficiently. A sprayer of the finest quality and workmanship. New open top device insures safety for the operator and permits easy filling and cleaning. All Hudson tanks tested at 90-100 lbs. pressure.

235G—Galvanized Tank **$5.75**
235B—Brass Tank **9.00**

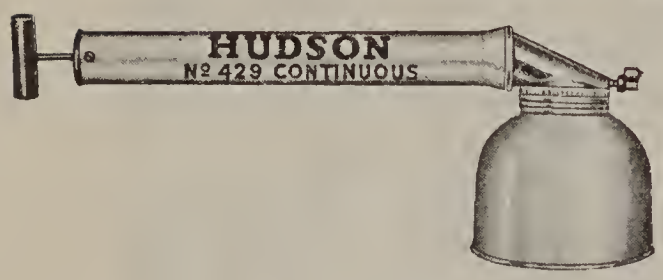
HUDSON LEADER SPRAYER

3½ Gallon Capacity

A large well made sprayer, priced moderately. Easy operating pump—light weight and convenient for anyone to use. Equipped with high pressure spray hose, perfection shut-off valve and brass extension rod.

192G—Galvanized Tank **$4.25**

HUDSON CONTINUOUS

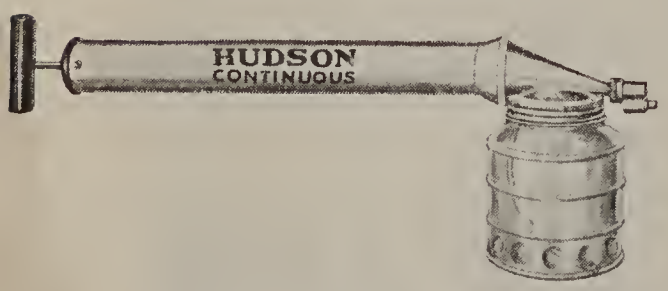


No. 429B

All copper continuous sprayer. Will withstand the corrosive action of insecticides, deodorants and disinfectants. Large 36-oz. tank with 2¼-in. opening for easy, quick filling. Factory tested and inspected.

429B—All copper **$2.00**
429T—Tin **1.20**

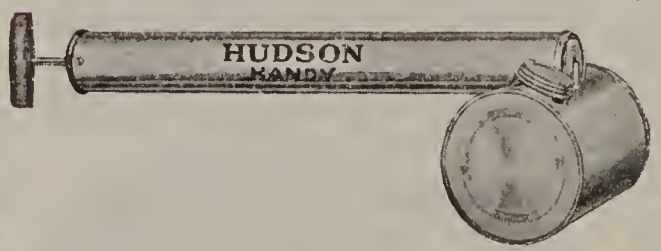
CRITIC—CONTINUOUS



One quart continuous sprayer with detachable glass container, for general spraying of all insecticides and disinfectants. Jar may be replaced with ordinary Mason jar.

427G—Critic **$1.40**

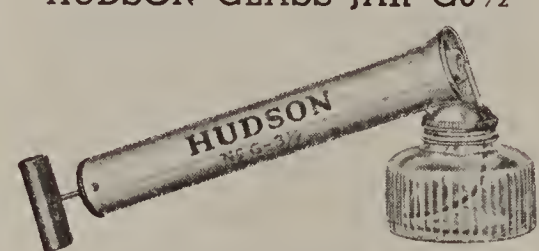
HUDSON HANDY



The Handy is adapted for use about the yard, garden, poultry house, etc. Fine for all fly sprays, disinfectants. About 1 quart capacity.

440—Handy . . . . . **Price 50c**

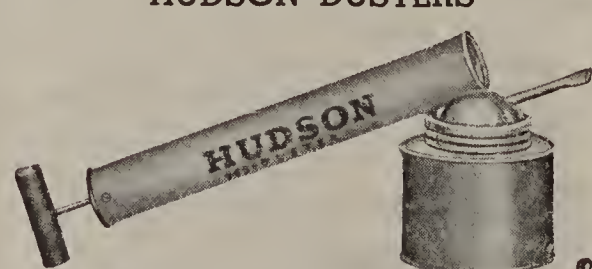
HUDSON GLASS JAR G3½



Green glass jar all-around household sprayer. It is excellent for every use where a small sprayer is needed.

G3½—Glass Jar **30c**

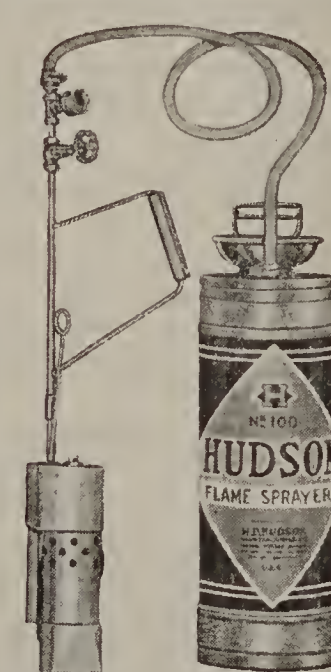
HUDSON DUSTERS



A fine duster for home use. Handles all types of dusts or powders effectively. Whirlwind action insures constant agitation and uniform feed. Capacity about 1 pound.

645 Duster **65c**

HUDSON WEED BURNER AND DISINFECTING TORCH



For destroying annual and perennial weeds, poison oak, etc. For disinfecting poultry houses, rabbit hutches, dairy buildings. Write for descriptive literature and more detailed informatoin on many uses.

100W Weed Burner. 4 gal. tank. . . . **$18.50**
105W—3 gal. tank **15.00**

HUDSON TROMBONES, $3.75

HUDSON POULTRY EQUIPMENT

MASON JAR FOUNTAINS

X25 G25

X25—Glass bottom **12c**
G25—Galvanized bottom **08c**

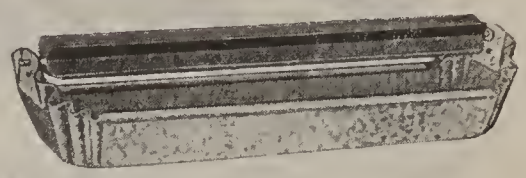
CHICK WATERERS

A4

One gallon galvanized fount. Snap-on pan. Ideal for baby chicks. May be carried when full without spilling.

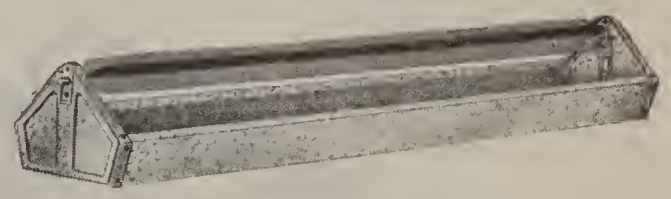
A4—Chick Fount .....**50c each**

CHICK FEEDERS



212—Feeder, 12 inch..... **19c**
218—Feeder, 18 inch..... **25c**
224—Feeder, 24 inch..... **30c**

600 SERIES



624—24 inch, without legs **45c**
6240—24 inch, with legs..... **55c**

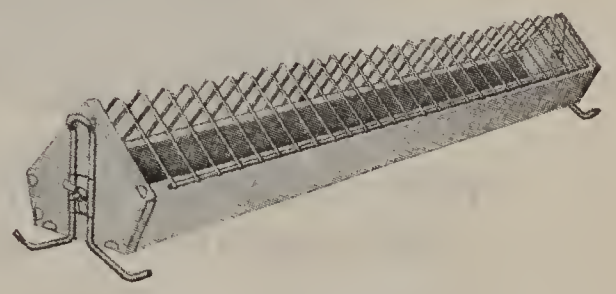
FINE FOUNT FOR BROILERS

Cupped pan provides ample drinking area yet prevents chicks from getting in the water.

Tank and pan of heavy galvanized steel. Tank snaps securely onto pan. Ideal for broilers as well as baby chicks. Roost-proof top.

Nos. O1, O2 and O3

O1—One gallon .....**$ .60**
O2—Two gallon ..... **.80**
O3—Three gallon **1.20**



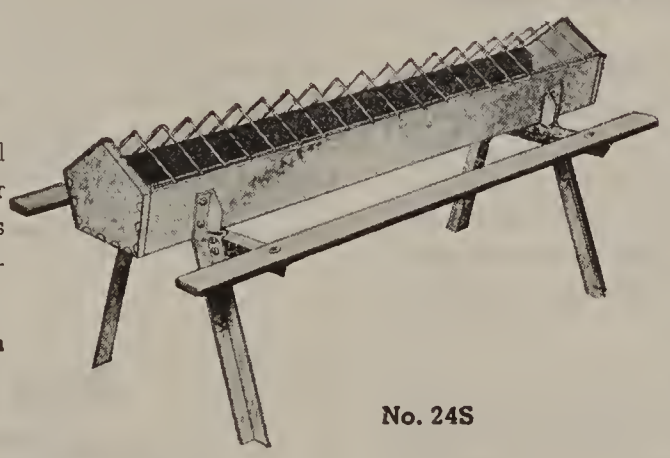
BROILER FEEDERS

730—30 inch Grill Top.....**$1.20**
748—48 inch Grill Top..... **1.60**

No. 24S FEEDER

Flock Feeder for growing birds or full grown stock. Capacity, 25 pounds or 23 quarts dry laying mash. Serves up to 50 hens. A high grade inexpensive feeder.

24S—Feeder .....**$3.00 each**



No. 24S

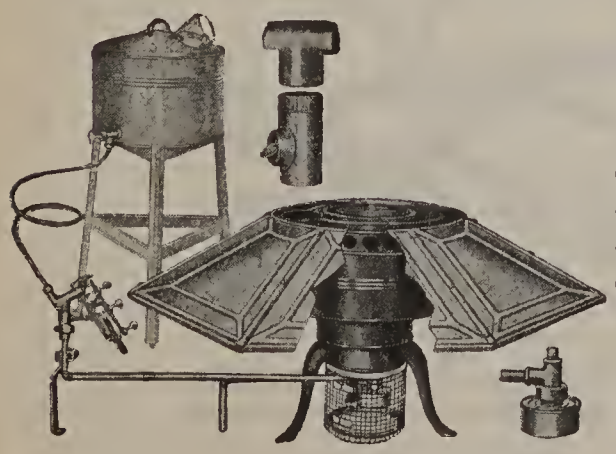
ROUND GRILL TYPE

G8 — 8 Hole Feeder..... **12c**
G12—12 Hole Feeder..... **20c**

For either feed or water.

THE MASTER SERIES

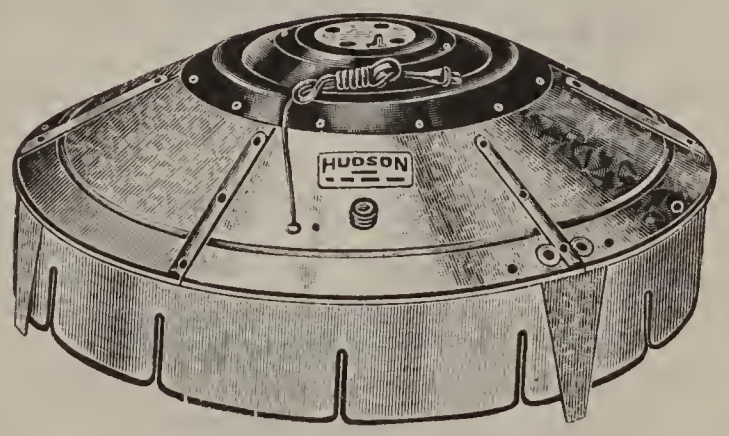
Equipped with Hudson "SILENT" Burner
No Carbon — No Soot — No Roar



Metal Sediment Bowl

55 inch Hover, capacity 500-1000 day-old chicks. Burns any low gravity fuel oil. Most economical and efficient type brooder available.

255—Oil Brooder for 500-1000 day-old.....**$23.00**
238—Oil Brooder for Turkeys **20.40**



ELECTRIC BROODERS

E34 Brooder has capacity for 150 day-old chicks. Heating elements thermostatically controlled. Operates on 110 AC.

E34—Brooder .....**$10.20 each**

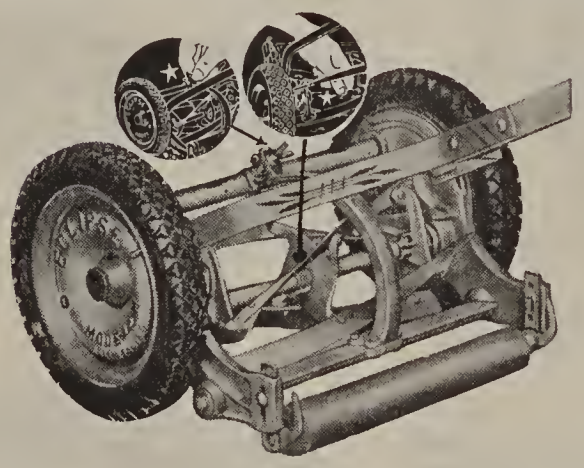
Eclipse

THE MOWER WITH MODERN FEATURES

★ **Finger Tip Adjustment**

★ **Automatic Sharpening**

Enjoy Modernized Mowing With Eclipse!



THE ECLIPSE LAWN MOWER
WITH GOODYEAR PNEUMATIC TIRES

The only Mower with automatic self-sharpening finger-tip adjustment. Here is a Mower that is always sharp and in correct adjustment. The keen cutting edge of Eclipse blades keeps a lawn beautiful and smooth without injury to the turf. The first cost of an Eclipse is the last cost. The Eclipse is always in perfect adjustment—no tinkering —no expense. The Eclipse is always sharp. No expense—no attachments—no disassembly.

Eclipse Model L—5 blades; automatic sharpening and finger-tip adjustment; steel journals, special ball bearings; semi-pneumatic tires. **Size 14-inch, $17.80; size 16-inch, $18.50; size 18-inch, $19.95; size 20-inch, $21.40.**

The Arlington—5 blades; ball bearings; 10-inch open wheels; half cushion. **Size 14-inch, $8.70; size 16-nch, $9.00; size 18-inch, $9.65.**

The Rio Grande—5 blades; ball bearings; 10-inch open wheels. **Size 14-inch, $7.05; size 16-inch, $7.35; size 18-inch, $8.00.**

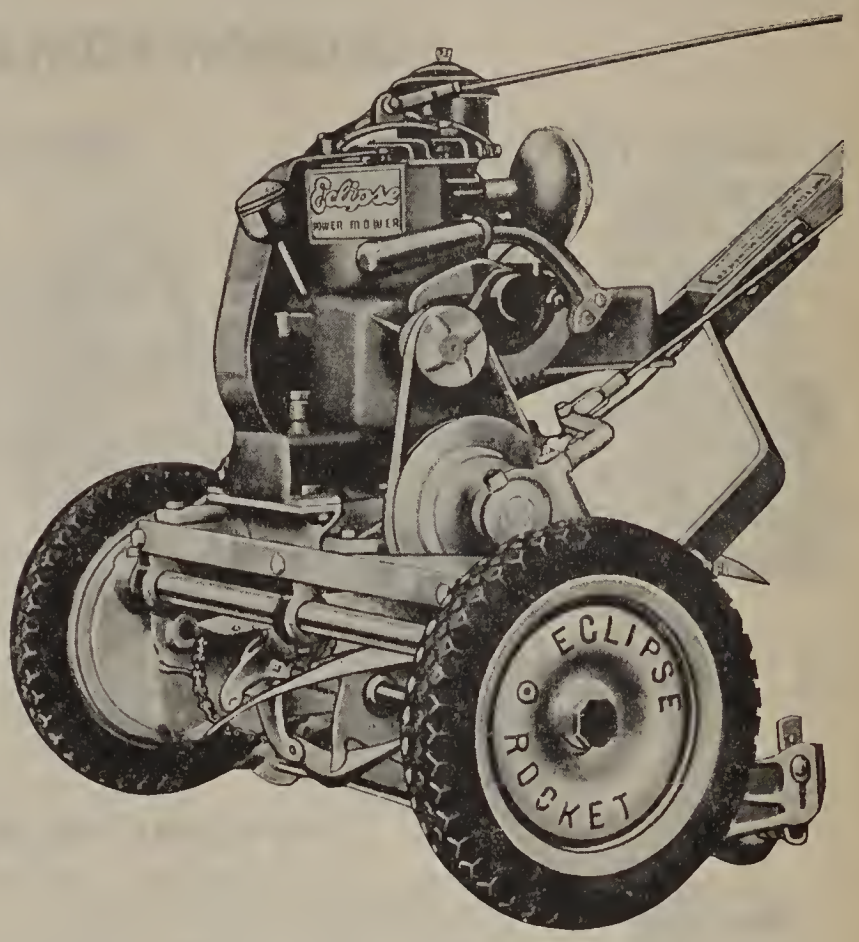
The Lady—4 blades; ball bearings; 8-inch closed wheels. **Size 15-inch, $6.10.**

GARDEN HOSE

We have a very fine stock of Garden Hose. Lago Brand, Best Quality.

25-ft. lengths, ¾-inch size. Price **$2.75.**
50-ft. lengths, ¾-inch size. Price **$5.25.**
25-ft. lengths, ⅝-inch size. Price **$1.85.**
50-ft. lengths, ⅝-inch size. Price **$3.50.**

F. O. B. Sacramento.



ECLIPSE ROCKET
THE PERSONAL HOME POWER MOWER

Brings the keen enjoyment of effortless motorized mowing to every home. Built for family operation and service. Starred with features which remove the drudgery of old-style lawn mowing methods—full 20" cut, Briggs & Stratton engine, Timken bearings, Goodyear rubber tires. Budget Plan service through your dealer.

$87.50 EASY TERMS

Once over with

ROTOTILLER

TRADE MARK REG. U. S. PAT. OFF.

...ALL READY for planting!

ROTOTILLER combines 3 operations in one, and does incomparably better work. Cheap to operate pays for itself quickly.
Investigate...WRITE FOR FREE CATALOG
A DEEP SEEDBED IN ONE OPERATION!

SOLD ON EASY TERMS

VEGETABLE CALENDAR FOR THE HOME GARDEN

VARIETY	No. of Plants Per Ounce of Seed	Seed for 50 Feet	Rows Apart	Apart in Rows	Time of Planting	Ready For Use
Artichoke	200	12 plants	4 ft.	4 ft.	Dec. to April	5 mo.
Asparagus	150	50 roots	20 in.	1 ft.	Dec. to April	2nd spring
Beans, Bush	50 to 100	2 pkts.	2 ft.	6 in.	March to Sept.	8 to 12 wks.
Beans, Pole	50 to 100	2 pkts.	3 ft.	12 in.	April to Aug.	10 to 12 wks.
Beans, Lima	30 to 60	¼ lb.	2 ft.	10 in.	April to Aug.	12 to 14 wks.
Beets	300	1 pkt.	10 in.	6 in.	All year	10 to 12 wks.
Cabbage	2000	36 plants	20 in.	15 in.	All year	14 to 16 wks.
Carrot	1500	1 pkt.	10 in.	Sow	All year	8 to 10 wks.
Cauliflower	2000	30 plants	20 in.	18 in.	Sept. to March	14 to 16 wks.
Celery	.....	100 plants	20 in.	6 in.	March to Aug.	16 to 18 wks.
Corn, Sweet	100	1 pkt.	2 ft.	18 in.	March to Aug.	10 to 12 wks.
Cucumber	200	1 pkt.	4 ft.	3 ft.	March to Sept.	10 to 12 wks.
Endive	1000	1 pkt.	1 ft.	10 in.	Sept. to March	14 to 12 wks.
Eggplant	500	24 plants	2 ft.	2½ ft.	April to July	10 to 12 wks.
Kale	1000	30 plants	2 ft.	18 in.	All year	8 to 10 wks.
Kohl Rabi	1000	1 pkt.	10 in.	Sow	All year	10 to 12 wks.
Lettuce	200	1 pkt.	15 in.	10 in.	All year	12 to 16 wks.
Muskmelon	200	1 pkt.	4 ft.	3 ft.	March to July	14 to 18 wks.
Watermelon	100	1 pkt.	6 ft.	4 ft.	March to July	16 to 20 wks.
Okra	150	1 pkt.	2 ft.	18 in.	April to July	10 to 12 wks.
Onion Seed	500	1 pkt.	10 in.	Sow	All year	24 to 28 wks.
Onion Sets	.....	1 lb.	10 in.	3 in.	All year	14 to 18 wks.
Parsnips	300	½ ounce	2 ft.	Drill	Aug. to March	14 to 18 wks.
Parsley	400	1 pkt.	10 in.	Sow	All year	12 to 14 wks.
Pepper	1000	30 plants	20 in.	18 in.	April to July	10 to 12 wks.
Potatoes	.....	5 lbs.	2 ft.	1 ft.	March to Aug.	12 to 14 wks.
Sweet Potatoes	.....	50 plants	3 ft.	1 ft.	April to July	10 to 12 wks.
Pumpkin	100	1 pkt.	6 ft.	5 ft.	April to July	12 to 14 wks.
Peas	50	¼ lb.	2 ft.	Sow	Sept. to March	14 to 20 wks.
Radish	500	1 pkt.	10 in.	Sow	All year	4 to 8 wks.
Rhubarb Roots	.....	24 roots	3 ft.	2 ft.	Dec. to March	8 to 10 wks.
Roselle	150	1 pkt.	3 ft.	2 ft.	April to May	18 to 20 wks.
Salsify	200	1 pkt.	10 in.	Sow	Sept. to March	14 to 18 wks.
Spinach	200	1 pkt.	12 in.	Sow	Sept. to April	8 to 12 wks.
Squash, Summer	100	1 pkt.	3 ft.	3 ft.	April to Aug.	10 to 12 wks.
Squash, Winter	100	1 pkt.	6 ft.	4 ft.	April to Aug.	12 to 16 wks.
Tomato	1000	18 plants	4 ft.	3 ft.	March to Aug.	12 to 14 wks.
Turnip	2000	1 pkt.	10 in.	Sow	Sept. to March	10 to 12 wks.

VEGETABLE CALENDAR FOR FIELD PLANTING

VARIETY	Seed Per Acre	Row Apart	Apart in Row	When to Plant	Time to Mature
Artichoke	1 lb.	5 ft.	4 ft.	Oct. to Jan.	18 to 20 wks.
Asparagus, Roots	11,000	4 ft.	1 ft.	Dec. to Feb.	1 year
Asparagus, Seed	3 lbs.	2 ft.	Drill	Feb. to March	2 years
Beans, Bush	40 lbs.	2 ft.	Drill to 6 in.	March to Aug. 1	8 to 12 wks.
Beans, Pole	30 lbs.	3 ft.	12 in.	April to July 1	10 to 12 wks.
Lima, Bush	50 lbs.	32 in.	Drill to 6 in.	April to Aug. 1	10 to 12 wks.
Lima, Pole	40 lbs.	3 ft.	12 in.	April to Aug. 1	12 to 14 wks.
Beets, Table	10 lbs.	Double row	Drill	All year	10 to 12 wks.
Beets, Stock	8 lbs.	16 in.	Drill	Oct. to May 1	14 to 18 wks.
Carrots, Table	3 lbs.	Double row	Drill	All year	10 to 12 wks.
Carrots, Stock	3 lbs.	16 in.	Drill	Oct. to May 1	12 to 18 wks.
Cabbage, Plants	8,000	30 in.	18 in.	All year	14 to 16 wks.
Cabbage, Seed	5 oz.	8 in. seed bed	Drill	All year	20 to 26 wks.
Cauliflower, Plants	7,000	3 ft.	2 ft.	May to Feb. 1	14 to 16 wks.
Cauliflower, Seed	5 oz.	8 in. seed bed	Drill	May to Feb. 1	20 to 24 wks.
Celery, Plants	30,000	30 in.	6 in.	March to Aug. 1	16 to 18 wks.
Celery, Seed	¼ lb.	8 in. seed bed	Drill	March to Aug. 1	24 to 26 wks.
Corn, Sweet	10 lbs.	3 ft.	18 in.	March 1 to Aug. 1	10 to 12 wks.
Cucumbers	2 lbs.	4 ft.	3 ft.	March to Sept. 1	10 to 12 wks.
Endive (Chicoree)	2 lbs.	Double row	Drill and thin to 10 in.	Sept. to Feb. 1	14 to 18 wks.
Eggplant, Plants	7,000	3 ft.	2 ft.	April to July 1	10 to 12 wks.
Eggplant, Seed	¼ lb.	Hot bed	8 in.	Dec. to Feb. 1	18 to 20 wks.
Kale	2 lbs.	3 ft.	Drill	Sept. to March 1	8 to 10 wks.
Kohl Rabi	2 lbs.	Double row	Drill	Sept. to March 1	10 to 12 wks.
Lettuce	2 lbs.	Double row	Drill and thin to 10 in.	All year	12 to 15 wks.
Muskmelon	1 lb.	6 ft.	4 ft.	Feb. 15 to June 15	14 to 18 wks.
Watermelon	1 lb.	9 ft.	8 ft.	Feb. 15 to June 15	16 to 20 wks.
Casaba	1 lb.	8 ft.	8 ft.	Feb. 15 to June 15	16 to 20 wks.
Okra	6 lbs.	3 ft.	18 in.	March to Aug. 1	10 to 12 wks.
Onion Seed	2 lbs.	Double row	Drill	Sept. to April 1	24 to 28 wks.
Onion Sets	250 lbs.	Double row	4 in.	Dec. to Feb. 1	14 to 18 wks.
Parsley	4 lbs.	Double row	Drill	Aug. to April 1	12 to 14 wks.
Parsnip	5 lbs.	2 ft.	Drill	Aug. to March 1	14 to 18 wks.
Peas	50 lbs.	30 in.	Drill to 6 in.	Sept. to March 1	14 to 20 wks.
Pepper, Plant	9,000	3 ft.	18 in. or drill seed in	April to June 1	10 to 12 wks.
Pepper, seed field planting	1	3 ft.	Field and thin to 18 in.	Jan. to April 1	18 to 20 wks.
Pepper seed in seed bed	6 oz.	8 in.	Drill	Jan. to April	
Potatoes, Irish	600 lbs.	3 ft.	1 ft.	Feb. to Sept. 1	10 to 14 wks.
Potatoes, Sweet, Plants	12,000	3 ft.	1 ft.	April to July 1	10 to 12 wks.
Potatoes, Sweet, Seed	400 lbs.	Hot bed		Jan. to Feb. 1	18 to 20 wks.
Pumpkin	1 lb.	10 ft.	10 ft.	April to July 1	12 to 14 wks.
Radish	12 lbs.	Double row	Drill	All year	4 to 8 wks.
Rhubarb, Roots	5,445	4 ft.	2 ft.	Sept. to April 1	8 to 10 wks.
Rhubarb, Seed	½ lb.	Double row	Drill	Jan. to April 1	16 to 20 wks.
Roselle	3 lbs.	5 ft.	3 ft. thin to 1 plant	April to May	18 to 20 wks.
Spinach	12 lbs.	Double row	Drill to 6 in.	Oct. to April 1	
Squash, Summer	2 lbs.	4 ft.	3 ft.	March to Aug. 1	10 to 12 wks.
Squash, Winter	1½ lbs.	10 ft.	6 ft.	April to Aug. 1	12 to 14 wks.
Salsify	6 lbs.	Double row	Drill	Sept. to April 1	14 to 18 wks.
Tomato, Plants	1,200	6 ft.	6 ft.	March to Aug. 1	12 to 14 wks.
Tomato, Seed	2 oz.	Hot bed, Jan.	Out door drill 10 in.	March to June 1	18 to 20 wks.
Turnip	3 lbs.	Double row	Drill	All year	

FLOWER PLANTING CHART

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Abronia			X	X	X	X	X					
Abutilon		X	X	X	X	X			X	X	X	
Aconitum		X	X	X	X	X			X	X	X	
Acroclinium			X	X	X	X	X					
Ageratum		X	X	X	X	X						
Ammobium			X	X	X	X	X					
Alyssum		X	X	X	X	X			X	X	X	
Achillea		X	X	X	X	X			X	X	X	
Adonis			X	X	X	X	X					
Agrastemma		X	X	X	X	X			X	X	X	
Amaranthus			X	X	X	X	X					
Anchusa		X	X	X	X	X			X	X	X	
Anemone		X	X	X	X	X			X	X	X	
Antirrhinum		X	X	X	X	X			X	X	X	
Aquilegia		X	X	X	X	X			X	X	X	
Arabis		X	X	X	X	X			X	X	X	
Argemone			X	X	X	X	X					
Armeria		X	X	X	X	X			X	X	X	
Aristolochia		X	X	X	X	X			X	X	X	
Asparagus Fern		X	X	X	X					X	X	
Asters			X	X	X	X						
Asters, Perennial		X	X	X	X	X			X	X	X	
Arctotis			X	X	X	X						
Australian Pea Vine		X	X	X	X	X			X	X	X	
Balloon Vine			X	X	X	X						
Browallia			X	X	X	X	X					
Balsams			X	X	X	X	X					
Begonia		O	X	X	X	X						
Bellis		X	X	X	X	X			X	X	X	
Brachycome			X	X	X	X						
Cacalia			X	X	X	X						
Calceolaria		O	X	X	X	X			X	X		
Calendula	X	X	X	X	X	X			X	X	X	X
Calliopsis			X	X	X	X	X					
Campanula		X	X	X	X	X			X	X	X	
Candytuft			X	X	X	X	X					
Canary Bird Vine			X	X	X	X						
Carnations		X	X	X	X	X			X	X	X	
Canna			X	X	X	X						
Cardinal Climber			X	X	X	X						
Celosia			X	X	X	X						
Cineraria	O	O	X	X	X							
Cheiranthus		X	X	X	X	X			X	X	X	
Centaurea			X	X	X	X	X					
Chrysanthemums			X	X	X	X	X					
Clarkia		X	X	X	X	X			X	X	X	
Cobaea Scandens			X	X	X	X						
Coleus			X	X	X	X						
Coreopsis		X	X	X	X	X			X	X	X	
Cosmos			X	X	X	X	X					
Cowslip		X	X	X	X	X			X	X	X	
Cyclamen		O	O	X	X	X						
Cypress Vine			X	X	X	X						
Coix Lachrymae			X	X	X	X						
Dahlia			X	X	X							
Daisy, Shasta		X	X	X	X	X			X	X	X	
Daisy, English		X	X	X	X	X			X	X	X	
Daisy, Michaelmas		X	X	X	X	X			X	X	X	
Datura			X	X	X	X						
Didiscus			X	X	X	X						
Dolichos			X	X	X	X						
Delphinium		X	X	X	X	X			X	X	X	
Demorphotecu			X	X	X	X	X					
Dianthus or Pinks			X	X	X	X			X	X	X	
Diascia Barberae			X	X	X	X						
Digitalis or Foxglove		X	X	X	X	X			X	X	X	
Eschscholtzia	X	X	X	X	X	X			X	X	X	
Eurphobia			X	X	X	X						
Fuchsia		O	X	X	X	X						
Gaillardia		X	X	X	X	X			X	X	X	
Geranium			X	X	X	X						
Gerbera			X	X	X	X						
Gilia		X	X	X	X	X	X					
Globe Amaranth			X	X	X	X	X					
Geum		X	X	X	X	X			X	X	X	
Gloxinia			X	X	X	X						
Godetia		X	X	X	X	X			X	X	X	
Gypsophila		X	X	X	X	X			X	X	X	
Gourds			X	X	X	X						
Golden Rod		X	X	X	X	X						
Helenium		X	X	X	X	X			X	X	X	
Helianthus			X	X	X	X						
Helichrysum			X	X	X	X						
Helianthemum			X	X	X	X						
Heliotrope		X	X	X	X	X						
Heuchera		X	X	X	X	X			X	X	X	
Hibiscus		X	X	X	X	X			X	X	X	
Hollyhock		X	X	X	X	X			X	X	X	
Humulus			X	X	X	X						
Hunnemania			X	X	X	X						

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Iceplant			X	X	X	X						
Iberis		X	X	X	X	X						
Impatiens			X	X	X	X						
Ipomoea			X	X	X	X						
Kenilworth Ivy		X	X	X	X	X						
Kochia			X	X	X	X						
Kudzu Vine		X	X	X	X	X						
Lantana			X	X	X	X						
Larkspur		X	X	X	X	X						
Lathyrus Latifolius		X	X	X	X				X	X	X	
Lavatera			X	X	X	X	X					
Lavender		X	X	X	X	X			X	X	X	
Lemon Verbena		X	X	X	X	X			X	X	X	
Leptosyne Maritima			X	X	X	X						
Leptosephon			X	X	X	X						
Lilium Regale		X	X	X	X							
Linaria Maroccana	X	X	X	X	X	X	X		X	X	X	
Linum			X	X	X	X						
Lupinus		X	X	X	X	X			X	X	X	
Lychnis		X	X	X	X	X			X	X	X	
Marvel of Peru		X	X	X	X	X			X	X	X	
Matricaria		X	X	X	X	X			X	X	X	
Mimosa			X	X	X	X						
Marigold			X	X	X	X	X					
Mignonette			X	X	X	X	X					
Mina			X	X	X	X						
Momardica			X	X	X	X						
Mimulus			X	X	X	X						
Myosotis		X	X	X	X	X						
Nasturtiums			X	X	X	X						
Nemophila		X	X	X	X	X			X	X	X	
Necotinia			X	X	X	X						
Nigella			X	X	X	X						
Oenothera		X	X	X	X	X						
Pansies	X	X	X	X	X			X	X	X	X	
Passiflora		X	X	X	X	X			X	X	X	
Pentstemon		X	X	X	X	X			X	X	X	
Petunias			X	X	X	X			X	X	X	
Phlox, Perennial		X	X	X	X	X			X	X	X	
Phlox, Annual			X	X	X	X						
Portulaca			X	X	X	X						
Physallis			X	X	X	X						
Physostegia		X	X	X	X	X			X	X	X	
Platycodon		X	X	X	X	X			X	X	X	
Poppies, Annual			X	X	X	X						
Poppies, Perennial		X	X	X	X	X			X	X	X	
Poppy, Calif	X	X	X	X	X	X			X	X	X	X
Primula			X	X	X	X						
Primroses		X	X	X	X	X			X	X	X	
Pyrethrum		X	X	X	X	X			X	X	X	
Ranunculus		X	X	X	X	X			X	X	X	
Rhodanthe			X	X	X	X						
Ricinus			X	X	X	X						
Romneya		X	X	X	X	X			X	X	X	
Rudbeckia		X	X	X	X	X			X	X	X	
Salpiglossis			X	X	X	X						
Salvia			X	X	X	X						
Scabiosa, Annual		X	X	X	X	X						
Scabiosa, Perennial		X	X	X	X	X			X	X	X	
Schizanthus			X	X	X	X						
Smilax			X	X	X	X						
Statice, Annual			X	X	X	X						
Solonum		X	X	X	X	X						
Sweet Rocket		X	X	X	X	X			X	X	X	
Stocks		X	X	X	X	X			X	X	X	
Sweet William		X	X	X	X	X			X	X	X	
Thunbergia			X	X	X	X						
Tritoma		X	X	X	X	X			X	X	X	
Verbena			X	X	X	X						
Viola		X	X	X	X	X			X	X	X	
Vinca			X	X	X	X						
Virginia Stock			X	X	X	X						
Viscaria			X	X	X	X						
Wallflower		X	X	X	X	X			X	X	X	
Wistaria		X	X	X	X	X			X	X	X	
Xeranthemum			X	X	X	X						
Zinnias			X	X	X	X	X					
Wild Flower Mixture		X	X	X	X				X	X	X	
Cut Flower Garden Mixture			X	X	X	X						

The above gives a general idea of when flower seeds can be sown in the Sacramento and San Joaquin Valleys.
O—Seeds sown at this time should be protected from frost.

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GENERAL DIRECTIONS TO CUSTOMERS

Office: 721-723 J St., Sacramento, Calif., January, 1939.

We respectfully call the attention of our customers to the following directions, which will, if followed, be an aid to purchasers as well as ourselves.

FORWARDING—We deliver free, in the United States and possessions, and Mexico, by Parcel Post or Express to any express office at our option, all Vegetable and Flower Seeds by the packet, ounce and ¼ pound, and up to and including 10 pounds (except Corn, Beans, Peas and Field Seeds, which are delivered free within Fourth Zone only as indicated below.)

CORN, BEANS, PEAS AND FIELD SEEDS—We deliver free in packets, ounces, and ¼ pounds, and up to and including ten pounds everywhere within the Fourth Postal Zone from Sacramento. This includes all of California, all of Oregon, all of Nevada, the western part of Arizona and Utah. Where express is cheaper or safer we reserve the right to send small orders by express prepaid instead of by mail, and large orders by freight. Please state by "mail only" if you so wish and we will be guided accordingly. We aim to send to all "R. F. D." addresses by mail only.

FOR MORE DISTANT POINTS ON CORN, BEANS, PEAS AND FIELD SEEDS the full advantage of our free deliver yoffer is retained. Merely add to your weight in pounds the ADDITIONAL amount in postage to the Fourth Zone rate which our free delivery covers. Thus the rate to Fifth Zone is 2 cents per lb. additional, to the Sixth Zone 4 cents per lb. additional, to the Seventh Zone 6 cents per lb. additional, to the Eighth Zone 8 cents per lb. additional. Remember that 1 lb. packed weighs 2 lbs. and allow accordingly on order for single pounds.

We do not pay postage charges on anything except seeds unless these articles are priced as postpaid.

We do not deliver free any plants, trees, roots or nursery stock, nor any bulbs, nor any insecticides, tools, implements, etc., **unless these articles are priced as postpaid.**

ZONE RATES—May be had by application to your postmaster who will tell you which zone you are in with reference to Sacramento.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions		First Pound or Fraction	Each Additional Pound or Fraction
FIRST ZONE	Sacramento and within 50 miles of Sacramento	8 cts.	1 ct.
SECOND ZONE	Within 50 to 150 miles of Sacramento	8 cts.	1 ct.
THIRD ZONE	Within 150 to 300 miles of Sacramento	9 cts.	2 cts.
FOURTH ZONE	Within 300 to 600 miles of Sacramento	10 cts.	4 cts.
FIFTH ZONE	Within 600 to 1000 miles of Sacramento	11 cts.	6 cts.
SIXTH ZONE	Within 1000 to 1400 miles of Sacramento	12 cts.	7 cts.
SEVENTH ZONE	Within 1400 to 1800 miles of Sacramento	14 cts.	9 cts.
EIGHTH ZONE	All over 1800 miles of Sacramento	15 cts.	11 cts.

YOUR NAME AND ADDRESS—Be very sure that your name and address in full are written very plainly on every order or letter sent us.

CASH WITH ORDER—The proper way is to send remittance in full to cover order and postage. We send orders C. O. D. only if 25% of the amount of order is enclosed. **Plants we never send C. O. D.**

REMITTANCES should be made by Post Office Money Order, Express Money Order, or by Bank Draft on Sacramento. For amounts up to one dollar, clean, unused postage stamps will be accepted. Coin should not be sent by mail. Checks on local banks may be sent, which will be a great convenience to many customers.

NON-WARRANTY—Most of the failures with seeds, plants and bulbs are due to causes beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which render it impossible for us to guarantee success. Although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality, or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

FERTILIZERS

Prices quoted f. o. b. Sacramento. If interested in quantities larger, write for prices and we will quote the current prices on quantity lots.

BEARMOR . *The Modern Plant Food*

Plants being living, growing things, require certain food materials. Bearmor not only supplies these important essential items which are so often lacking in the soil, but supplies them in the proper proportions. Thus Bearmor is termed a Balanced Plant Food. Vegetable gardens need liberal amounts to produce healthy, rapid succulent growth. Flowers also need abundant food in order to insure vigorous, colorful blooms. Proper application of Bearmor will keep your lawns in a beautiful state the year around. Instructions for application are in every bag.

12 oz. Package	$ .10	25 lb. Bag	$1.40
2½ lb. Package	.25	50 lb. Bag	2.25
10 lb. Package	.70	100 lb. Bag	3.50

COTTONSEED MEAL—Used for fertilizing acid loving plants such as Rhododendrons, Azaleas, etc. **2½ lbs. 30c.**

VIGORO—A complete fertilizer suitable for lawns, gardens, etc. **1 lb. 10c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. $1.40; 50 lbs. $2.40; 100 lbs. $3.50.**

BONEMEAL—Recommended to apply around fruit trees and shrubbery when first set out. Gives the plants a good start and insures strong growth. Also for roses. **2½ lbs. 20c; 10 lbs. 50c; 25 lbs. $1.00.**

HYDRATED LIME—The constant watering of lawns tends to sour the soil and eventually the lawn becomes foul with sorrel, Creeping Charlie, and other weeds which thrive in an acid soil. This condition may be improved by applying Hydrated Lime. **10-lb. bag, 35c; 50-lb. bag, 75c.**

GYPSUM—Gypsum brings about a mechanical change in the soil by making it more pervious to water and air. Very heavy adobe soils are much improved with an application of Gypsum which loosens it and this condition tends to prevent packing and baking. **100-lb. sack, $1.25; 5 sacks, $1.10 per sack.**

STIM-U-PLANT—A concentrated fertilizer in tablet form. Excellent for house plants. Full directions with each package. **10 tablets, 10c; 30 tablets, 25c; 100 tablets, 75c,** postpaid.

SULPHATE OF AMMONIA—A fine fertilizer for lawns. Best applied in liquid form. **2½ lbs. 25c; 10 lbs. 60c.**

PEAT MOSS (Imported Swedish) — An excellent material for many purposes—such as mulching, covering of seed beds, for applying in flower beds, etc., to keep soil from baking and also for loosening heavy soils. One bale covers 360 square feet 1 inch deep. **$4.00** F.O.B. Sacramento. Price subject to change.

California Retail Sales Tax 3%
Please include amount of SALES TAX with your remittance as follows:

$0.01—	$0.14—No Tax
.15—	.49—One Cent Tax
.50—	.83—Two Cents Tax
.84—	1.16—Three Cents Tax
1.17—	1.49—Four Cents Tax
1.50—	1.83—Five Cents Tax

For Exemption See reverse of this Order Form

ORDER FORM

F. LAGOMARSINO & SONS

SEED GROWERS ★ *MERCHANTS*

721-723 J Street, Sacramento, Calif.

Name.....
(Mr., Mrs. or Miss; write name plainly)

Street.....*R. D.*.....*Box*.....

Post Office.....*P. O. Box*.....

State.....*Express or Freight Office*.....

Forward goods by Parcel Post.....*Express*.....*Freight*.....
Check how goods are to be sent.

Date.....

Amount Enclosed

Money Order.....

Cash.....

Stamps.....

Total.....

NOTICE — Remittance by Postal Money Order is a guarantee against loss. We prefer them for our mutual protection. Use them if convenient.

Do Not Write in This Space

LAGOMARSINO AND SONS GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS, BULBS, PLANTS OR TREES THEY SEND OUT, AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

	Lb.	Oz.	Pkt.	NAME OF ARTICLE WANTED	Price	
				TOTAL		

(OVER)

TEAR OFF HERE

	Lb.	Oz.	Pkt.	NAME OF ARTICLE WANTED	Price	
				FORWARD		

Exemption from California Retail Sales Tax is Justifiable Under the Following Conditions

PLEASE INDICATE CLASS AND AFFIX SIGNATURE

SALES TAX EXEMPTION. The undersigned certifies that the above property is purchased for:

A—Resale. B—Planting, the produce of which is to be sold.

C—Mail order, from other than State of California.

Name..... *Address*.....

YOU WILL GREATLY OBLIGE US IF YOU WILL WRITE HERE THE NAMES OF FRIENDS WHO WOULD BE INTERESTED IN RECEIVING OUR CATALOG

NAME	POST OFFICE	COUNTY	STATE

CAMELLIAS

The flower that made Sacramento famous. One of our most beautiful flowering plants, and so easy to grow that it should be in every garden. We have a very nice stock of Camellias in different sizes, in red, pink, white, and variegated colors at reasonable prices. Due to the large variety and number of sizes, we suggest you write for our special list.

MEYER LEMON
(Chinese Dwarf Lemon)

Big, yellowish-orange fruits full of juice, borne on a handsome, compact tree which has larger, more fragrant, and a greater quantity of beautiful blooms than most citrus trees. Hardier than other lemons, growing easily anywhere in California. **Gallon cans 75c each, 5 gallon cans with fruit and blooms $2.50 each, balled plants twice size of 5 gallon cans $2.50 each.**

RHODODENDRONS

The aristocrat of flowering shrubs that adds distinction to a garden. Beautiful specimens can be grown by maintaining an acid soil. This is easily done by liberal use of peat moss, oak leaves, or other organic material with an acid reaction. Then strong growth can be produced with special acid plant foods such as Rhozalia, compounded especially for Rhododendrons, Azaleas, and Camellias. We have a fine assortment of the best varieties in Rhododendrons and suggest that you write for our list.

AZALEAS

Striking flowering shrubs that give a wealth of color in early spring. The finest subject obtainable for shady spots. They like an acid soil, which is easily made by the liberal use of peat moss, or oak leaves. For a commercial plant food to supplement peat moss, we recommend Rhozalia, a specially prepared food for all acid-loving plants. We have an exceptionally fine stock of plants at reasonable prices; write for special list.

☆ 1940 GARDEN GUIDE ☆

LAGO BRAND LAWN GRASS SEED

Lawn Grass prepaid to fourth zone.

LAGOMARSINO'S LAWN MIXTURE. A mixture of several deep green grasses blended so that they remain green from early spring until late autumn. It makes a beautiful turf of dark green color and stands hard usage. We especially recommend this grass for those desiring beautiful lawns. **Lb. 60c, 5 lbs. $2.75, 10 lbs. $5.25.**

KENTUCKY BLUE GRASS. Makes an excellent lawn of a dark green color. It forms a fine mat, with care and water makes one of the best lawns. **Lb. 50c, 5 lbs. $2.35, 10 lbs. $4.50.**

LAGOMARSINO'S SHADY LAWN MIXTURE. This grass is especially adapted for growing in very shady places or near buildings where other grasses will not grow. If you have a shady, barren place, try our Shady Lawn Mixture. **Lb. 70c, 5 lbs. $3.25, 10 lbs. $6.00.**

WHITE DUTCH CLOVER. A dwarf growing clover, especially adapted for lawns, either alone or in mixture with other grasses. **Lb. $1.00, 5 lbs. $4.75, 10 lbs. $9.25.**

GOLDEN STATE LAWN MIXTURE. This is a standard popular mixture of quality seed for all general lawn purposes. **Lb. 45c, 5 lbs. $2.00, 10 lbs. $3.75.**

CREEPING BENT (Seaside Bent). Also called Coos County Bent. This is a true Creeping Bent, stoloniferous in habit and when once established spreads rapidly and makes a strong enduring turf. Sow 1 lb. to 500 square feet. **Certified seed, lb. $1.50; 10 lbs., $1.25 per lb.**

ASTORIA BENT. A comparatively new and distinct kind of grass; seldom produces stolons but spreads from underground root stalks; produces splendid turf. Owing to its root habit it has a wider range of adaptability. **Certified seed, lb. $1.50; 10 lbs., $1.25 per lb.**

CHEWING FESCUE. Used extensively on putting greens, fairways and tees on golf courses, and does well even under poor conditions. Forms a close turf that prevents ingress of weeds, is permanent in all kinds of soils, even the highest and driest. Also good for shady locations. **Lb. $1.00, 5 lbs. $4.85.**

BERMUDA GRASS. Thrives in the hottest and driest weather. Well adapted for holding embankments, etc. **Lb. 60c, 5 lbs. $2.75, 10 lbs. $5.25.** In some cases used for lawns.

BEARMOR

A COMPLETE PLANT FOOD for **LAWNS** and **GARDENS**

"THE BEST FOR THE WEST"

F. LAGOMARSINO & SONS
SEEDSMEN
SACRAMENTO, CALIFORNIA

The All-Purpose Complete Plant Food

Bearmor contains all of the essential elements for plant growth that are so often deficient in the soil, and which are necessary for proper development.

Bearmor applied to lawns several times a year will help maintain a strong, healthy, long-lived growth. Especailly valuable for new lawns. All prices f.o.b. Sacramento.

2-lb. package	**$0.25**
10-lb. bag	**.70**
25-lb. bag	**1.40**
50-lb. bag	**2.25**
100-lb. bag	**3.50**

NUTRIO

The Natural Humus and Plant Food

Nutrio is a scientifically prepared humus and plant food. It is now possible with Nutrio to not only add humus to your garden soils but Nutrio also contains valuable plant foods and other valuable minerals. Use Nutrio liberally at the rate of one bag to 200 square feet (10x20) in your flower beds, new lawns, etc., and your soil will become mellow and your plants will respond in a surprising manner.

Use Nutrio to supply humus and build up your soil as well as feed your plants. Easy to apply—does not burn. Complete directions with each bag.

Medium size bag, 50c; large garden size bag, $1.00; 5 bags, $4.50, f.o.b. Sacramento.

F. LAGOMARSINO & SONS

721 J. STREET - SACRAMENTO, CALIFORNIA

LAGO BRAND TRADE MARK